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# HOWARD'S SEED AND IMPLEMENT 19 CATALOG 31

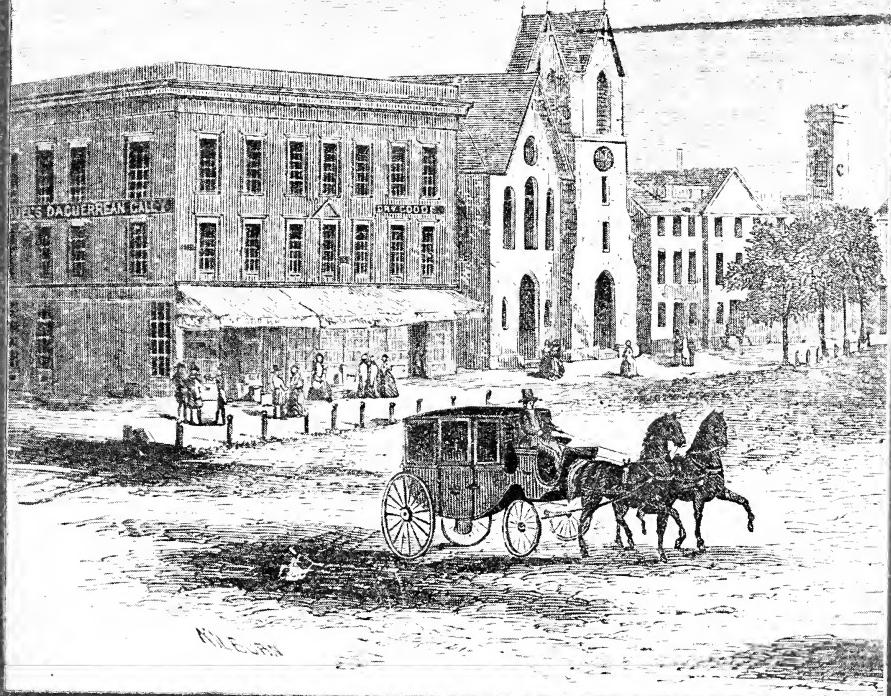
LITERARY

RECEIVED

MAR 24 1931



U. S. DEPARTMENT OF AGRICULTURE



FRANK HOWARD  
FENN, FIRST AND FEDERAL STS.  
PITTSFIELD, MASS.

# **Our Store in The Howard Block**

**At the corner of FENN, FIRST AND FEDERAL  
STREETS, near the Post Office, is  
arranged for your comfort and  
convenience while  
shopping.**

**Make Our Store Your Headquarters  
while in the City. You are  
Always Welcome**

**FRANK HOWARD**

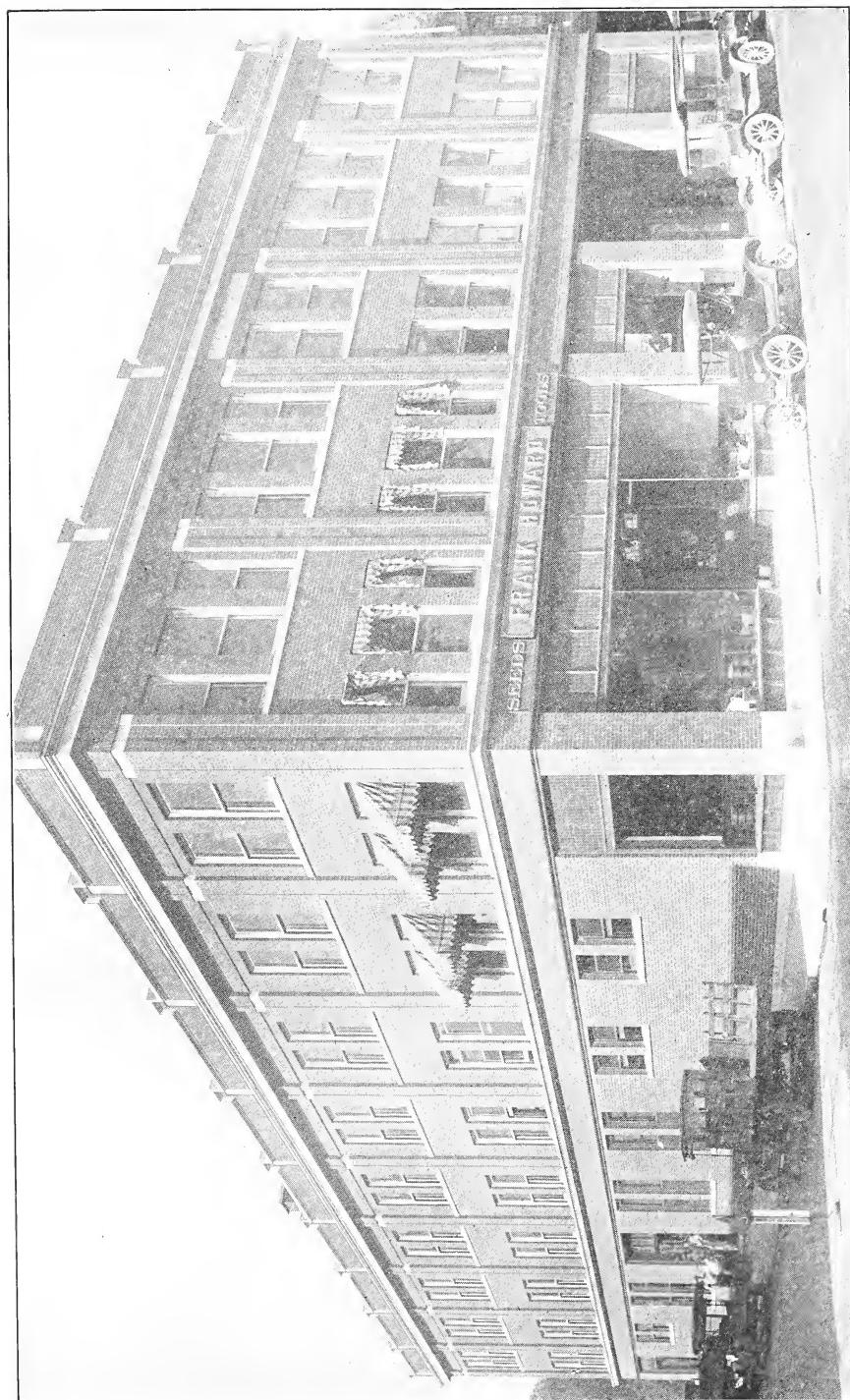
**THE PICTURE ON THE FRONT COVER**  
is a view of the corner of North and East streets as it appeared  
in 1854. It was taken from a wood cut used in Ballou's Dollar  
Monthly of that year. The building on the corner is the West  
Block in which J. C. West & Brother conducted a general store  
for so many years. This is the present site of the Berkshire  
County Savings Bank which has just celebrated its 85th birth-  
day. The next buildings are the First Church, City Hall, and  
Episcopal Church.

**WE HAVE** maintained throughout our 38 years  
of business activity the highest standard of  
quality possible. You may depend on us at all times  
to give you **Best Goods at Fair Prices.**

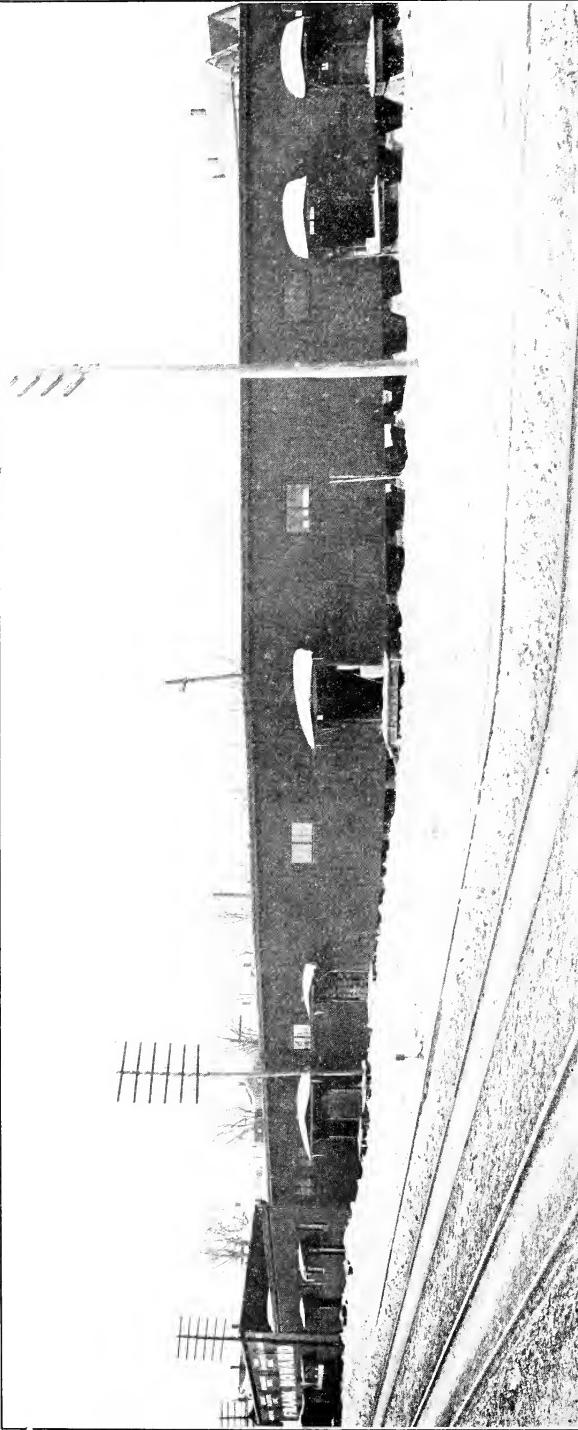
You will be given the advantage of any decline in  
prices at the time of purchase.

We trust that 1931 will be a prosperous year for you.

**Respectfully yours,  
FRANK HOWARD**



HOWARD BLOCK, FENN AND FIRST STREET SIDE



THE TRACK SIDE OF OUR SECOND STREET WAREHOUSE situated beside the Boston & Albany R. R. Tracks.  
Thru this Warehouse we handle our Carload Shipments of Akron Sewer Pipe, Land Tile, Flue Lining, Flower Pots, Lime,  
Cement, Plaster, Plaster Board, Plaster of Paris, Asphalt Slate Surfaced Shingles, Roofing and many other Building  
Materials; Fertilizers and Agricultural Chemicals of all descriptions; Maine Certified Seed Potatoes; Steel  
Wire Fencing; Many Kinds of Salt; Stone-ware; Jars and Jugs; Milk Bottles; Poultry Feeds and  
All Kinds of Farm Machinery adapted to Berkshire County and vicinity.

**Vegetable and Flower Seeds In Packets, Ounces, Quarter Pounds, Pounds, Half Pints,  
Pints and Quarts, DELIVERED FREE**

**Other SEEDS, TOOLS, ETC., at PURCHASER'S EXPENSE**

1931

# ORDER SHEET FOR SEEDS, TOOLS, FERTILIZERS, ETC.

1931

# FRANK HOWARD

**FENN, FIRST AND FEDERAL STREETS  
PITTSFIELD, MASS.**

Date..... 1931 Please forward by.....

*Please forward by.*

State if wanted by mail, express, or freight

To M..... Superintendent's Name.....

*Post office.....* *County.....* *State.....*

Station ..... County ..... State .....

*Enclosed find Money Order \$..... Draft or Check \$..... Cash \$.....*

*Postage Stamps, \$.....*

I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I send out, and will not be responsible for the crop.—FRANK HOWARD

QUANTITY	ARTICLES	PRICE

1931

FRANK HOWARD'S  
*Annual Spring Catalog*  
—OF—  
*Reliable "Seeds That Grow"*



Tools and Machinery



You can depend on us at all times to give you **BEST GOODS** and at **FAIR PRICES**. **PRICES, HOWEVER, ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

WE PAY POSTAGE or EXPRESS on SEEDS in PACKETS, OUNCES, QUARTER-POUNDS, POUNDS, HALF PINTS, PINTS and QUARTS, on other seeds if WANTED BY MAIL ADD POSTAGE as per following table:

**PARCEL-POST ZONE RATES**

Within the United States

2 cents per package in addition to the following zone rates:

Zone	Within	1st lb. or fraction	Additional lb. or fraction
1st ..	50 miles of Pittsfield.....	7c.	1c.
2d ..	.50 to 150 miles of Pittsfield.....	7c.	1c.
3d ..	.150 to 300 miles of Pittsfield.....	8c.	2c.
4th ..	.300 to 600 miles of Pittsfield.....	8c.	4c.
5th ..	.600 to 1,000 miles of Pittsfield.....	9c.	6c.
6th ..	1,000 to 1,400 miles of Pittsfield.....	10c.	8c.
7th ..	.1,400 to 1,800 miles of Pittsfield.....	12c.	10c.
8th ..	.1,800 and over miles of Pittsfield.....	13c.	12c.

"Our Seeds are Northern Grown, None Better at Any Price."

Our name is an absolute guarantee of the best in quality and price.

**Make Our Store Your Headquarters While in the City. You Are Always Welcome.**

**SUPERINTENDENT'S AND GARDENER'S SITUATIONS**

We keep a register of names of Practical Gardeners and Farm Managers also Farm Laborers who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, and whether a married or single man is wanted. We make no charge for this service, either to employer or employee.

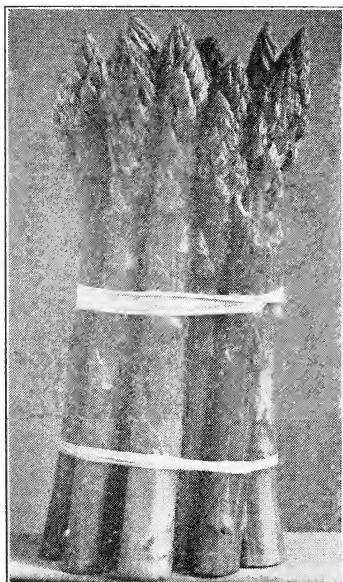
**SPECIAL NOTICE.**

I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I send out and will not be responsible for the crop.—FRANK HOWARD.

1931 - FRANK HOWARD'S - 1931  
GENERAL LIST OF  
**Standard Tested Vegetable Seeds**  
PRICES SUBJECT TO CHANGE

"Our Seeds are Northern Grown, None Better at Any Price."

**ARTICHOKE**,—Fr. *Artichaut*, GER. *Artischoke*, POL. *Karczoch*, IT. *Carciofo*.  
Green Globe, The scales and bottom of flower head are eaten either boiled or raw as a salad. . . . . ptk. 15c, oz. \$1.00



**ASPARAGUS**,—Fr. *Asperge*, GER. *Spargel*, POL. *Szparag*, IT. *Aparago*.

Culture.—Sow the seed thinly in rows 1 foot apart in April or May and keep down weeds; thin seedlings to 3 or 4 inches apart. Roots should be set out in spring in rich sandy loam, dug 18 inches deep, work in plenty of well rotted manure. Every fall a good dressing of coarse manure and Our Garden Fertilizer should be applied after tops are cut and in the spring forked in. Never cut closely.

**MARY WASHINGTON**—A new, rust-resistant Asparagus—rich, dark green color, a marked improvement over the old varieties.

pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c

**ASPARAGUS ROOTS**—Mary Washington (New) 2 year old roots per doz. 50c; per 100 \$2.50.

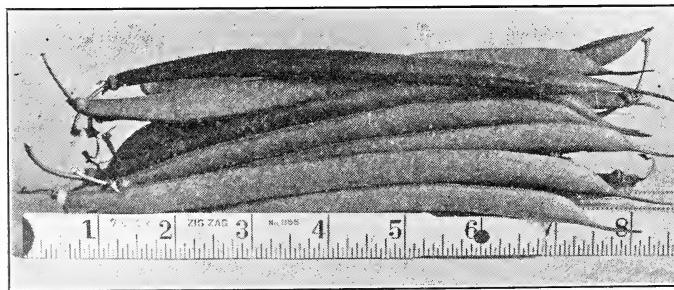
The best of all the Washingtons

FR. *Haricots*      BEANS      POL. *Bob.*  
GER. *Bohnen*      IT. *Fava*

CULTURE.—When ground is perfectly warm and dry, make drill 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, cover not over 2 inches deep. Hoe well in dry weather. Sow every two weeks for succession. Compost, or Our Garden Fertilizer may be thoroughly worked into soil before planting.

#### Dwarf Green Podded Varieties

**GIANT STRINGLESS GREEN POD**,—Very early, round pods absolutely stringless, fine quality, one of the finest string beans grown,  $\frac{1}{2}$  pt. 25c., 1 pt. 45c., 1 qt. 75c., 4 qts. \$2.75.



IMPROVED  
EARLY RED  
VALENTINE,  
One of the earliest  
beans in cultivation. Round  
pod,

$\frac{1}{2}$  pt. 25c.  
1 pt. 45c.  
1 qt. 75c.  
4 qts. \$2.75

Improved Early Red Valentine

**IMPROVED ROYAL WHITE OR KIDNEY**,—Excellent for shelling green or baking when ripe,  $\frac{1}{2}$  pt. 20c., 1 pt. 30c., 1 qt. 55c., 4 qts. \$1.50.

**LARGE WHITE MARROW**,—The favorite for general field crop,  $\frac{1}{2}$  pt. 20c., 1 pt. 30c., 1 qt. 55c., 4 qts. \$1.50.

**RED KIDNEY**,—A good shell bean,  $\frac{1}{2}$  pt. 20c., 1 pt. 30c., 1 qt. 55c. 4 qts. \$2.00.



## BEANS—Continued

### Dwarf It. *Fagiola Bassi*, Green Podded Varieties

**BOUNTIFUL**,—Pods grow to large size, are broad, fleshy and stringless, cook tender and fine quality.  $\frac{1}{2}$  pt. 25c; 1 pt. 45c; 1 qt. 75c; 4 qts. \$2.75.

**STRINGLESS GREEN POD**, Burpee's—Very early, tender and crisp. Pods pale green, long and straight, round, meaty, stringless.  $\frac{1}{2}$  pt. 25c; 1 pt. 45c; 1 qt. 75c; 4 qts. \$2.75.

**IMPROVED DWARF OR BUSH LIMA**, Burpee's—A perfect bush form of the true luscious large Lima grows from 18 to 20 inches high, stout, and erect growth, immense yielder.  $\frac{1}{2}$  pt. 25c; 1 pt. 45c; 1 qt. 85c; 4 qts. \$3.25.

**HORTICULTURAL DWARF**, or "Dwarf Cranberry," late and productive, flat pod.  $\frac{1}{2}$  pt. 25c; 1 pt. 45c; 1 qt. 75c; 4 qts. \$2.75.



Our Fordhook Bush Lima Bean

**FORDHOOK BUSH LIMA**, (New)—Both pods and beans are very large.  $\frac{1}{2}$  pt. 25c, 1 pt. 45c, 1 qt. 85c, 4 qts. \$3.25.

**BUSH LIMA**, Henderson's—The earliest of the Bush Limas, very productive, requires no stakes or poles, quality excellent.  $\frac{1}{2}$  pt. 25c; 1 pt. 45c; 1 qt. 85c; 4 qts. \$3.25.

**BROAD WINDSOR, OR FAVA**,— $\frac{1}{2}$  pt. 25c; 1 pt. 45c; qt. 85c; 4 qts. \$3.25.

### Dwarf, Wax or Butter Varieties

	$\frac{1}{2}$ pt.	1 pt.	1 qt.	4 qts.
<b>BLACK WAX, PENCIL POD</b> ,—Slender, long, round pods, hardy and prolific, splendid quality, best of the Black Wax varieties,	.25	.45	.75	2.75
<b>IMPROVED RUSTLESS GOLDEN WAX</b> ,—(Keeney's) Hardy and productive, pods flat, stringless, wax-like and handsome,	.25	.45	.75	2.75
<b>KIDNEY WAX ROUND-POD</b> , (Brittle Wax)—A handsome midseason variety, pods long and round, wax-like, stringless, fine quality,	.25	.45	.75	2.75

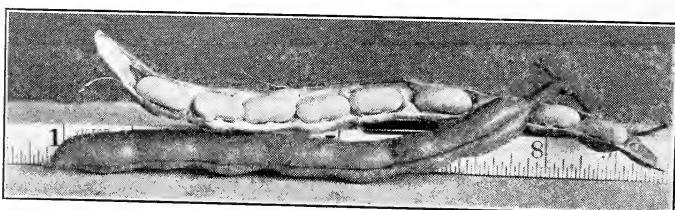
### Climbing or Pole Varieties It. *Fagioli Altii*

**CULTURE**.—Sow after danger from frost, and soil is warm and dry, in hills 4 feet each way. Poles 8 or 10 feet long, should be firmly set in hills before planting seed.

	$\frac{1}{2}$ pt.	1 pt.	1 qt.	4 qts.
<b>GOLDEN CLUSTER WAX</b> ,—IMPROVED, Pods 6 to 8 inches long, golden yellow, flavor delicious, bears early, and lasts until late in the season,	.25	.45	.80	3.00
<b>HORTICULTURAL OR CRANBERRY</b> ,—A popular variety for shelling,	.25	.45	.80	3.00
<b>EARLY LEVIATHAN LIMA</b> ,—The earliest large lima pole bean. Enormous cropper, excellent quality.	.25	.45	.80	3.00
<b>DREER'S LIMA</b> ,—Thick, fine quality,	.25	.45	.80	3.00
<b>KING OF THE GARDEN LIMA</b> ,—Heavy cropper, bean and pod very large,	.25	.45	.80	3.00

"Our Seeds are Northern Grown, None Better at Any Price."

## BEANS—Climbing or Pole Varieties—Continued



Our Old Homestead Pole Beans

**OLD HOMESTEAD, (Kentucky Wonder)**—Probably the earliest of the green podded pole varieties, enormously productive, tender and nice.

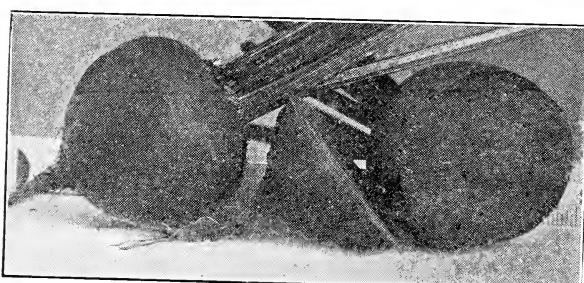
½ pt. 25c; 1 pt. 45c; 1 qt. 80c; 4 qts. \$3.00

**SCARLET RUNNERS**—Grown principally for ornament, scarlet blossom.

½ pt. 25c; 1 pt. 45c; 1 qt. 80c; 4 qts. \$3.00

**WHITE DUTCH RUNNERS**—Same habit as the scarlet, blossoms white.

½ pt. 25c; 1 pt. 45c; 1 qt. 80c; 4 qts. \$3.00



Our Detroit Dark Red Beet:

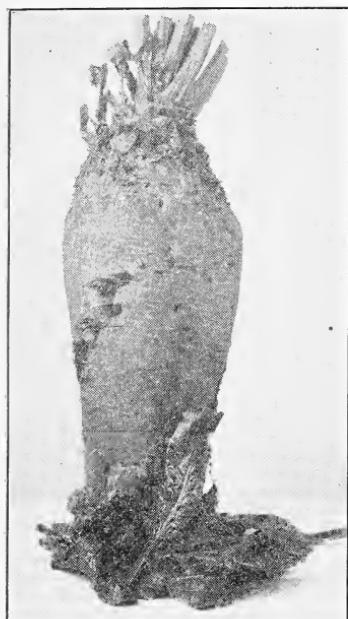
loam, well enriched—very little danger of getting too rich.

## BEETS Table Varieties

Fr. Betterave Pol. Burak  
GER. Rübe It. Barbabietola

CULTURE—Sow as early as the ground can be worked and every two weeks after, up to the first week of July for a succession. For general crop sow after middle of May. Sow in drills, 1 foot to 15 in. apart, and when well up thin from 4 to 6 in. Soil should be light, sandy

	pkt.	oz.	¼ lb.	1 lb.
<b>BASSANO</b> ,—Early flat,—An early, tender variety, color light,	.10	.20	.45	1.25
<b>BASTIAN'S EARLY BLOOD TURNIP</b> ,—A good variety to follow Egyptian and Eclipse,	.10	.20	.45	1.25
<b>BOSTON CROSBY EGYPTIAN BEET</b> ,—An improvement on the Crosby Egyptian, roots very dark red, flesh deep purplish red,	.10	.20	.45	1.25
<b>CRIMSON GLOBE</b> ,—Selected. Rich deep crimson, fine quality, tender and sweet, globe shaped,	.10	.20	.45	1.25
<b>DETROIT DARK RED TURNIP</b> —Round, skin dark blood-red, flesh bright red,	.10	.20	.45	1.25
<b>ECLIPSE EARLY BLOOD TURNIP</b> ,—Very early, one of the best, color bright red,	.10	.20	.45	1.25
<b>SWISS CHARD OR SEA KALE BEET</b> ,—Grown exclusively for its leaves. The middle of the leaf can be used and served like asparagus, the rest like spinach,	.10	.20	.45	1.25



Mangel Wurzel

**MANGEL WURZEL**It. *Specie di Barbabietola*

**CULTURE.**—Mangels require deep soil to grow well. Plow and subsoil at least a foot to 18 in. Apply plenty of rich stable manure or Our Garden Fertilizer. Sow latter part of May or in June (5 to 8 lbs. to acre), in rows not less than 18 inches apart and thin to 8 inches in the row. Young plants may be transplanted to fill up vacancies. When plants are 3 to 4 inches high sow 600 lbs. of Our Garden fertilizer to the acre. Cultivate and hoe well, keeping down weeds.

Oz.  $\frac{1}{4}$ Lb. Lb.**MAMMOTH PRIZE LONG RED,**

—One of the best for deep soil, roots very large, very heavy cropper, .10 .25 .70

**CHAMPION YELLOW GLOBE,**

—Good keeper, smooth, globe shaped roots, .10 .25 .70

**GOLDEN TANKARD,** — Flesh

bright yellow, said to contain a large amount of sugar, .10 .25 .70

**NORBITON GIANT,** — The largest variety grown, and one of the most popular, .10 .25 .70

**LANE'S IMPERIAL SUGAR,** —

White fleshed, said to contain a large amount of sugar, .10 .25 .70

**BROCCOLI**

Fr. *Chou-Brocoli*, GER. *Spargel Kohl*, It. *Broccoli*

**ITALIAN GREEN SPROUTING,** (Calabrese) plant forms solid green head; when central head is cut numerous sprouts develop with smaller heads cut with five or six inches of stem; prepare like asparagus; pkt. 25c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25.

**WHITE CAPE,**—(Cultivation same as Cauliflower) one of the most certain to head, heads compact, creamy white,

Pkt. Oz.  
.10 .75

Brussels Sprouts

**BRUSSELS SPROUTS**

Fr. *Chou de Bruxelles*

GER. *Rosen Kohl*

It. *Brussels Broccolo*  
(Cultivation same as Cabbage.)

**IMPROVED DWARF,**—Compact heads, Pkt. probably the best, .10 .35 Oz.

**CAULIFLOWER**

Fr. *Chou-Fleur*  
GER. *Blumenkohl*

POL. *Kalafior*  
It. *Cavol Fiore*

**CULTURE.**—Same as cabbage except that an extra amount of fertilizer and plenty of water may be used to advantage.

Pkt. Oz.

**EARLY SNOWBALL,**—The best cauliflower grown, a sure header, .25 3.00

**EXTRA EARLY PARIS,**—A standard variety .15 1.50

**EARLY FAVORITE,**—An excellent very early variety. .20 2.50

Cauliflower

**CABBAGE**

Fr. *Chou Pomme*  
 GER. *Kohl-Kraut*  
 POL. *Kapusta*  
 IT. *Cavolo*

**CULTURE.** — Soil for Cabbage should be rich heavy loam, with good drainage. Use an abundance of stable or Our Garden Fertilizer, worked well into the soil. Sow in hot beds, transplanting in the spring as soon as the ground can be worked, 2 ft. apart one way and 12 to 18 in. the other, according to variety. For late crops, sow in May, transplant in July. If desired to cultivate with horse, set in rows of 2 ft. by 3 ft.

**ALL SEASONS.** — Fine strain. Heads deep. Can be planted for early or late crop, 10c pkt., 35c oz., \$1.00  $\frac{1}{4}$  lb.

**CHINESE (Chihli) Celery Cabbage** —

Earliest and most sure heading of the Chinese varieties. Delicate, mild, cabbage flavor, cultivation same as late cabbage. 15c pkt., 75c oz., \$2.50  $\frac{1}{4}$  lb.

**COPENHAGEN MARKET** — The finest, large, round-headed, early Cabbage, solid, fine quality, short-stemmed, 15c pkt., 60c oz., \$1.75  $\frac{1}{4}$  lb.

**SELECTED LATE FLAT DUTCH** — A valuable late variety, one of the best for main winter crop, 10c pkt., 35c oz., \$1.25  $\frac{1}{4}$  lb.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>GOLDEN ACRE, New</b> — Earliest round headed cabbage, medium size, hard, solid,	.20	1.00	3.50

**EARLY SUMMER**, Improved — Ten days later than Jersey Wakefield, large heads, excellent second early,

<b>MAMMOTH ROCK RED</b> , — Largest and surest header, red,	.10	.35	1.00
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**SELECTED EARLY JERSEY WAKEFIELD**, — The earliest cabbage, heads cone shaped and solid,

<b>EARLY WINNINGSTADT</b> , — About three weeks later than Jersey Wakefield, heads cone shaped and solid, sure to head,	.10	.40	1.25
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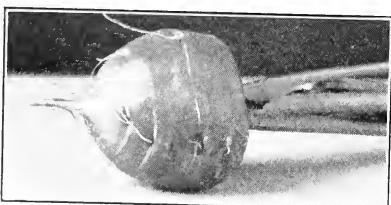
**DRUMHEAD PRIZEWINNER SAVOY**, — Very tender, excellent flavor, fine,

<b>HOLLANDER OR DANISH BALL HEAD</b> , — Medium size heads, solid, best keeping cabbage grown,	.15	.60	2.00
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Fr. *Carotte*      CARROTS      POL. *Marchew*  
 GER. *Möhre*      IT. *Carola*

**CULTURE.** — Sow from middle of May to first of July, in rows 10 in. apart for early, and 14 for main crop, or further apart if it is desired to cultivate with horse. Thin out to 5 in. in rows for early crop, 6 to 7 in. for main crop. Soil, light, sandy loam deeply dug, richly manured, hoe often, cultivate deep.



French Forcing Carrot

**CORELESS** — Early, finest quality, deep orange, free from woody heart, 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb., \$2.00 lb.

**OXHEART OR GUERANDE**, — Roots, short and very thick, intermediate between Scarlet Horn and Half Long, 10c pkt., 20c oz., 45c  $\frac{1}{4}$  lb., \$1.25 lb.

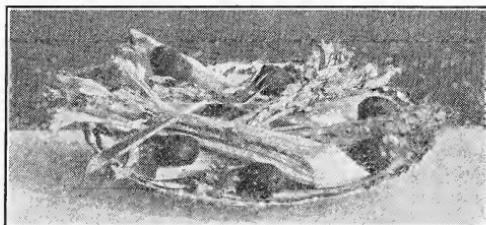
**DANVERS' HALF LONG**, — (Pointed), heavy yielder, roots 8 to 10 inches long, thick, dark orange, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb., \$1.50 lb.

**DANVER'S HALF LONG**, — (Stump rooted), similar to above excepting that it has blunt roots, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb., \$1.50 lb.

**EARLY SCARLET HORN**, — An early variety, deep orange, blunt root, 6 to 8 in., 10c pkt., 20c oz., 45c  $\frac{1}{4}$  lb., \$1.25 lb.

**CARROTS—(Continued)****FRENCH FORCING**,—Small round root, the earliest variety**IMPROVED LONG ORANGE**,—The best general crop in deep soil, excellent for stock or table

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
	.10	.20	.50	1.75
	.10	.20	.40	1.25

FR. *Celeri*  
GER. *Sellerie***CELERY**POL. *Selera*  
IT. *Sedano*

**CULTURE.**—Sow seeds in light rich soil, as early as ground can be worked, in drills 8 or 10 inches apart, cover seeds about a quarter of an inch deep, rolling or treading them if ground is dry. When fairly out of seed leaf transplant or thin from 6 to 8 inches apart in the row, and let grow until wanted to plant out. Keep well wet down in dry weather. Set out in July, 6 to 8 inches apart, (press soil firmly against roots), in single row in shallow trenches, having previously worked a good quantity of well rotted manure in bottom of trench. It is well to work thoroughly into the soil under and around the trench a quantity of Our Garden Fertilizer. To raise good celery requires rich soil. Earth up two or three times, taking care not to let the earth get into the heart of the plant.

**IMPROVED WHITE PLUME**,—Very popular and attractive, easily blanched, good quality,

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
	.10	.50	1.75

**DWARF GOLDEN SELF BLANCHING**,—One of the best early, solid, fine nutty flavor, good size, golden yellow,

	.15	.75	3.00
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**GIANT PASCAL**,—The largest variety grown, fine nutty flavor, excellent keeper, easily blanched,

	.10	.40	1.25
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**GOLDEN PLUME, OR WONDERFUL**,—A new, large, golden yellow celery, of very finest quality, easily blanched, somewhat earlier than the Golden Self-Blanching, good keeper,

	.25	1.50	3.50
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**WINTER QUEEN**,—Very large, blanches well, excellent keeper, fine quality

	.10	.40	1.25
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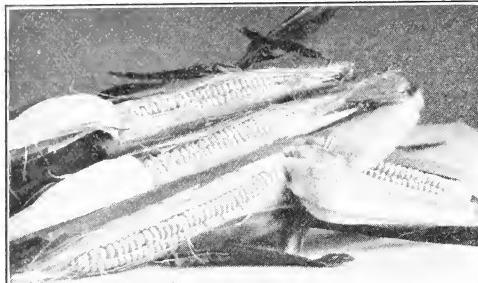
FR. *Celleerie Rave*  
GER. *Knoll Sellerie*      **CELERIAC****(Turnip-Rooted Celery)****CULTURE.**—Similar to celery but needs no hillling up.**LARGE SMOOTH PRAGUE**,—An improved variety, round, smooth roots, the largest and best variety, 10c pkt., 40c oz., \$1.00  $\frac{1}{4}$  lb.FR. *Cerfeuil*      **CHERVIL**      POL. *Blekotek*  
GER. *Kerbel*                                    IT. *Cerfoglio***CULTURE.**—Same as parsley.**CURLED**,—The leaves are used for flavoring, 10c pkt., 25c oz., 60c  $\frac{1}{4}$  lb.**CHICORY** IT. *Cicoria***CULTURE.**—Sow in June, transplant in autumn into sand in cellar.**LARGE ROOTED**,—10c pkt., 25c oz., 85c  $\frac{1}{4}$  lb.,**WITLOOF**,—Known as French Endive. Sow in May or June in drills. Thin to 6 inches, treat as Endive until end of summer, when it should be banked like Celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable; prepare as cauliflower for winter salad, trim roots to eight inches, cut tops to within one inch of crown, plant in soil in cellar, letting tops grow up through leaves, shavings or excelsior. Moisten occasionally. 10c pkt., 30c oz., \$1.00  $\frac{1}{4}$  lb.

Witloof

FR. *Mache*GER. *Stecksalat***CORN SALAD OR FETTICUS**IT. *Valeriana Domestica*

CULTURE.—Sow in August in drills  $\frac{1}{4}$  in. deep, 6 in. apart, keep down weeds. Just before winter cover thinly with straw or leaves.

**LARGE GREEN CABBAGING**,—A small, hardy, salad, used also as a substitute for lettuce, 10c pkt., 20c oz., \$60  $\frac{1}{4}$  lb.

**MAMMOTH WHITE CORY,**

An improvement in size and quality over the white Cory,

**GOLDEN SUNSHINE**,—Of the Golden Bantam type,—but is a week to ten days earlier, and is a twelve row corn

**GOLDEN BANTAM**,—Small, yellow ears, delicious flavor,

**WHIPPLE'S EARLY WHITE**,—5 Days earlier than Crosby; Evergreen type grain, very sweet,

**CROSBY EARLY**,—An old and popular variety, rather small ears, good quality,

**BLACK MEXICAN**,—Medium early, black kernels,

**GOLDEN GIANT**,—The largest of the yellow sweet varieties, ears about 8 in. long, later than the Golden Bantam,

**POTTER'S EXCELSIOR**,—One of the sweetest varieties, large ears, in season between Minnesota and Evergreen,

**COUNTRY GENTLEMAN**,—A distinct variety, rather small ear, cob very small, but of delicious quality(late)

**STOWELL'S EVERGREEN**. The standard for quality, and the best known variety, remains a long time in suitable condition for boiling,

**ENSILAGE OR FODDER CORN**

**GOLDEN BEAUTY**,—An excellent ensilage corn, large growth. Produces an abundance of large ears, resembles the Leaming, but is earlier which is an advantage in Berkshire County and vicinity. Pk. \$1.00. Bu. \$3.25.

**EUREKA**,—A very large growing variety with an abundance of leaves. Pk. \$1.25. Bu. \$4.50.

**LEAMING**, Improved Special —The popular corn for ensilage, very well known, similar to the Golden Beauty, but not quite so early. Pk. 90c. Bu. \$2.90.

**F.R. Mais CORN POL. Zboze**

GER. Mais IT. Grano Saraceno

(SWEET OR SUGAR)

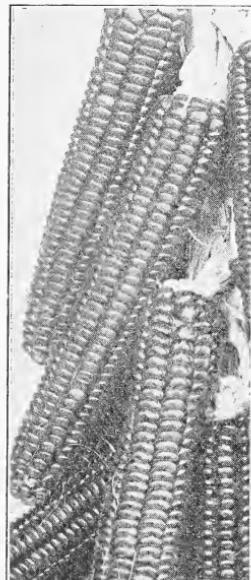
CULTURE.—Plant in hills 3 ft. apart each way, and five or six kernels in a hill. Hoe often, drawing soil up to stem after first hoeing. Break off side shoots. Make ground very rich. If stable manure is used, it is perhaps best to plow it under. Use broadcast or in the hill Our Garden Fertilizer, worked well into soil. It has been found very beneficial to sow these fertilizers between the rows before cultivating and hoeing the second time.

We have been very careful in selecting the best and sweetest varieties of corn adapted to this section. The list below is arranged in order as they would mature. If two or more varieties are selected and planted at the same time, they would be ready for the table at different times, one following the other.

	$\frac{1}{2}$ pt.	pt.	qt.	$\frac{1}{2}$ pk.
	.15	.25	.50	1.75
	.20	.35	.60	2.25
	.15	.25	.50	1.75
	.15	.25	.50	1.75
	.15	.25	.50	1.75
	.15	.25	.50	1.75
	.15	.25	.50	1.75
	.15	.25	.50	1.75
	.15	.25	.50	1.75
	.15	.25	.50	1.75
	.15	.25	.50	1.75
	.15	.25	.50	1.75



A Local Field of our Golden Beauty Ensilage Corn

**FIELD CORN**

**CULTURE.**—Same as Sweet Corn. Some prefer to plant in drills. Use Our Special Corn Fertilizer, worked well into the soil when planting and before second hoeing.

**EIGHT OR TWELVE ROW YELLOW.**—From selected ears, northern grown early varieties. Price 15c lb., \$1.25 peck, \$4.50 bu.

**POP CORN**

**RICE,**—Shelled,—selected for seed, Per lb., 15c  
**RICE,**—" "—for popping, price according to market.

Fr. *Cresson* CRESS OR PEPPER GRASS Pol. *Rzerzucha*

GER. *Garten Kresse* It. *Crescione and Crescione di Riviera*  
**CULTURE.**—Sow curled variety thickly in shallow drills every two or three weeks. Cut often. Sow water cress in damp soil or along streams of water.

Pkt. Oz.  $\frac{1}{4}$  Lb.  
.10 .15 .45

**EXTRA CURLED.**—Used as salad,  
**TRUE WATER CRESS.**—Grows along the banks of ponds and streams—a fine salad,

.15 .75

Fr. *Concambre* Pol. *Ogorek*  
GER. *Gurken* It. *Cetriuola*

**CULTURE.**—For very early, sow seeds in hotbeds upon pieces of sod. Transplant when danger from frost is over. For general crop, sow in open ground when danger from frost is over and again every two weeks for a succession. For pickles sow from middle of June, to first week in July. Plant in hills 4 ft. apart, making hills rich.

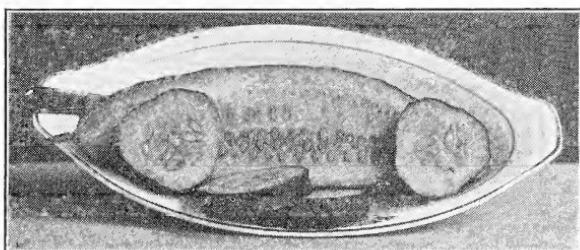
**TELEGRAPH.**—For growing in hotbeds or greenhouses, Pkt. 25c

**BOSTON PICKLING.**—One of the best for pickling, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb.

**EARLY CLUSTER.**—A popular variety, grows in pairs, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb.

**JAPANESE CLIMBING.**—Good for frames or open ground, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb.

**IMPROVED LONG GREEN.**—The favorite for general crop, good pickler or slicer, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb.



Improved Thick Leaved Dandelion

**IMPROVED THICK LEAVED.**—Very much superior to common dandelion for greens. 15c per pkt., \$1.00 oz.

**HOWARD'S EARLY FORTUNE.**—Selected, one of the finest types of White Spine yet produced. Early, very productive and disease-resisting. Fruits nine inches long, slightly tapering, flesh white, firm and crisp, with very few seeds, color rich dark green, one of the very best slicing and pickling cucumbers. pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 50c.

**HOWARD'S LONGFELLOW.**—12"-14" long; slender dark green, equally desirable for greenhouse or outdoor culture. Excellent quality,

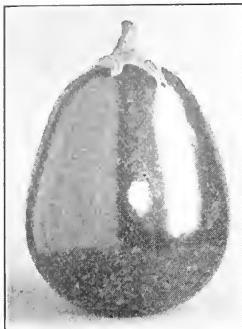
10c pkt., 30c oz., \$1.00  $\frac{1}{4}$  lb.

**SNOW'S PERFECTED PICKLE.**—Excellent pickling cucumber, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb.

**IMPROVED WHITE SPINE.**—One of the popular varieties, early, vigorous grower, crisp and fine flavor, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb.

Fr. *Pissenlit* Pol. *Papawa*  
GER. *Amargon* It. *Macrone*

**CULTURE.**—Sow in early Spring in drills 1-2 in. deep and 18 in. apart, thin plants to 12 in. Keep clear of weeds. The leaves will be ready to cut the following spring. They are best if blanched, which can be done by placing two boards edgewise over the row.



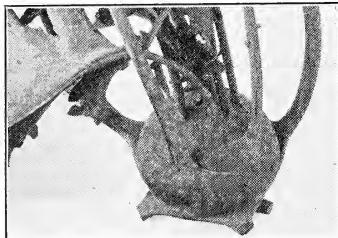
Howard's N.Y. Egg Plant

**FR. Aubergine    EGG PLANT**IT. *Petronciano*

CULTURE—Sow in hot beds very early in spring, transplant when 2 in. high into second bed or small pots, or thin to 4 in. apart. Plant out after weather is perfectly settled and warm. Set plants 3 ft. by 2 ft.

**BLACK BEAUTY**—Earliest, very dark color, 15c pkt., 75c oz.**NEW YORK IMPROVED SPINELESS**—Old standard variety, well adapted to this section. 15c per pkt., 75c per oz.**ENDIVE**FR. *Chicoree*    POL. *Endyvia*GER. *Endivie*    IT. *Endivia*

CULTURE—Sow in June, July or August, cover lightly, thin to 8 in. apart. Water well if dry. When leaves are 6 or 8 in. blanch by tying together near top; at approach of winter, take up with ball of earth and put in cool dry cellar. Handling of plants must be done when dry.

**GREEN CURLED**—The popular variety, one of the best salads for fall and winter use. 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb.**MOSS CURLED**—10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb.**BROAD LEAVED**—A sweet variety, fall or winter. 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb.**WHITE CURLED**—For early use. 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb.**FENNEL FLORENCE**—(*Finocchio*). A bulb like vegetable grown above ground, should be hilled up to about half the height of bulb, served boiled with cream dressing, flavor similar to celery. 10c Pkt., 30c oz., \$1.00  $\frac{1}{4}$  lb.**GOURDS**    POL. *Bania*    FANCY VARIETY MIXED,  
IT. *Zucca*    Many odd shapes. 10c pkt., 25c oz.

Kohl Rabbi

**FR. Laitue    LETTUCE**GER. *Lattich Salat*IT. *Lattuga*

CULTURE—Sow in hot beds, and in open ground as soon as it can be worked, sow again in 2 weeks for succession. Transplant in rows 8 in. apart. Cos should be started very early in hot beds, and to blanch should be tied. Lettuce requires very rich ground well pulverized, in fact, lettuce to be tender and crisp should have a rapid growth, otherwise it will be tough and probably bitter.

**BIG BOSTON**—About twice the size and one week later than The Boston Market, produces large, solid heads, light green leaves, slightly tinged brown, smooth.Pkt. 10c, Oz. 25c,  $\frac{1}{4}$  Lb. 75c.**GRAND RAPIDS**—One of the best forcing varieties, strong grower, tender, crisp and retains its freshness a long time after it is cut. Leaves loose, light green and curly.Pkt. 10c, Oz. 25c,  $\frac{1}{4}$  Lb. 75c.**GOLDEN QUEEN**,—Medium size, solid heads, early, leaves golden yellow, nearly smooth.Pkt. Oz.  $\frac{1}{4}$  Lb.  
.15 .40 1.25**HANSON IMPROVED**—Sure header, excellent quality, very satisfactory, leaves outer green, inner white, nearly smooth.

.10 .25 .75

**ICEBERG**—Large solid heads, crisp, good flavor, leaves outer light green, inner white, quite crumpled.

.10 .25 .75

**MAY KING**,—Large, round, solid heads, early, outer leaves yellowish green, tinged with brown, inside rich, golden yellow.

.10 .25 .75

**NEW YORK CABBAGE**,—Not a forcing variety but one of the best summer lettuces, forms large heads, leaves outer dark green, inner white, quite crumpled.

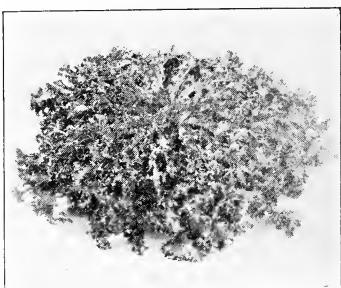
.15 .40 1.25

**PHILADELPHIA BUTTER**,—Heads solid, inner leaves yellow.

.10 .25 .75

**PRIZE HEAD**,—Non-heading variety, very early, leaves green and red, thin, crisp, tender and curly.

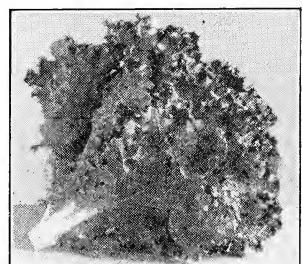
.10 .25 .75

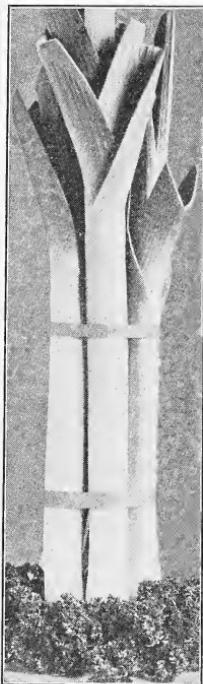


Endive

**KALE or Borecole**FR. *Chou Vert*    GER. *Blätterkohl*    IT. *Cavolo Riccio***OWARF GREEN CURLED SCOTCH**—Grown for winter greens. 10c pkt., 20c oz., 60c  $\frac{1}{4}$  lb., \$1.75 lb**KOHL RABBI (Turnip-Rooted Cabbage)**FR. *Chou Rave*    GER. *Kohl Rabi*    IT. *Kohl Rapa*

CULTURE—Sow in rows 18 in. apart, thin to 8 or 10 in., when thickened stems are 2 or 3 in. through above ground they are ready to eat and should be used at once. Cook same as turnips.

**PURPLE VIENNA**,—15c pkt., 50c oz., \$1.50  $\frac{1}{4}$  lb.POL. *Salata Laktuka*  
IT. *Lattuga***GOLDEN QUEEN**,—Medium size, solid heads, early, leaves golden yellow, nearly smooth.**HANSON IMPROVED**—Sure header, excellent quality, very satisfactory, leaves outer green, inner white, nearly smooth.**ICEBERG**—Large solid heads, crisp, good flavor, leaves outer light green, inner white, quite crumpled.**MAY KING**,—Large, round, solid heads, early, outer leaves yellowish green, tinged with brown, inside rich, golden yellow.**NEW YORK CABBAGE**,—Not a forcing variety but one of the best summer lettuces, forms large heads, leaves outer dark green, inner white, quite crumpled.**PHILADELPHIA BUTTER**,—Heads solid, inner leaves yellow.**PRIZE HEAD**,—Non-heading variety, very early, leaves green and red, thin, crisp, tender and curly.



Leek

**LETTUCE—(Continued)** Pkt. Oz.  $\frac{1}{4}$ Lb.

**SALAMANDER**,—Heads compact, resists summer heat admirably, leaves light green outside, white inside, crumpled. .10 .25 .75

**TENNIS BALL, BLACK SEEDED**,—Forms handsome hard head, crisp and tender, leaves medium green, crumpled .10 .25 .75

**TRIANON COS OR ROMAINE**,—Self-closing, an excellent variety, very crisp and tender, inside leaves bleach greenish white. .10 .25 .75

**WHITEPARIS COS**,—Has long narrow leaves, does not head, but when tied up blanches very nicely, leaves pale green. .10 .25 .75

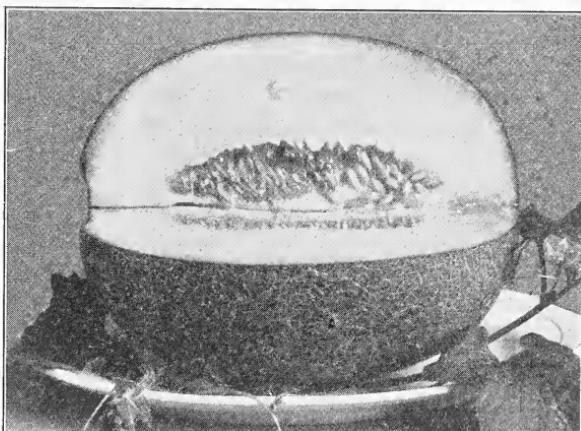
FR. Poireau **LEEK** POL. Pory  
GER. Lauch IT. Porro

CULTURE—Sow very early in drills 6 inches apart and 1 inch deep. Thin to 1 inch. When 7 inches high, transplant in rows 12 in. apart, deep as possible without covering center leaves. Water well if dry when planted out. Draw soil up to them as they grow. Rich soil is necessary.

**BROAD AMERICAN FLAG**,—By far the best variety grown, 10c pkt., 30c oz., \$1.00  $\frac{1}{4}$  lb.

FR. Melon Muscade **MUSK MELON** IT. Mellone  
GER. Melone Muschiato

CULTURE—Light, sandy soil, very rich, plant when ground is dry and warm, in hills from 4 to 6 feet apart each way, 10 or 12 seeds to a hill. When well up, and danger from insects is past, thin to 3 or 4 plants to hill. Pinch ends of growing shoots to induce early fruiting.



Musk Melon

FR. Melon d'eau **WATER MELON** POL. Kawon  
GER. Wasser Melone IT. Auguria

CULTURE—Same as Musk Melon, only plant further apart, about 8 or 10 feet.

**PHINNEY'S EARLY**,—Very early, fine quality, excellent variety for this section, Pkt. Oz.  $\frac{1}{4}$ Lb .10 .15 .40

**MOUNTAIN SWEET**,—Early, oblong, dark green, flesh red, solid, sweet, .10 .15 .40

**CITRON**,—Red Seed,—For Preserving,

FR. Moutarde **MUSTARD** POL. Nasienie Gorczycne  
IT. Seme di Senape

CULTURE—Sow thickly during early spring in shallow drills. Sow early in September for fall salad.

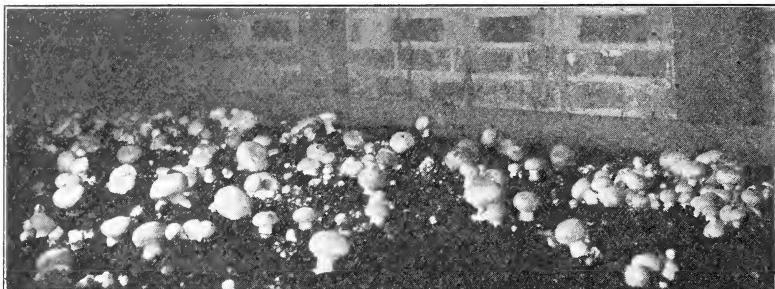
**BLACK OR BROWN**,—For salads, 10c pkt., 15c oz., 30c  $\frac{1}{4}$  lb.

**WHITE LONDON**,—For salads, 10c pkt., 15c oz., 30c  $\frac{1}{4}$  lb.

"Our Seeds are Northern Grown, None Better at Any Price."

## MUSHROOM SPAWN

POL. *Grzyb*  
lt. *Fungo*



American Mushrooms

CULTURE.—Mushrooms are more easily cultivated than many people imagine and may be grown in any room or cellar where the temperature can be maintained at from 50 to 65 degrees. For the beds use a mixture of three parts horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may be added. Upon a dry firm bottom, make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue this, till the bed is twelve inches thick. Leave it thus for about a week, or until the temperature has subsided to 85 degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days, fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right, mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of 90 to 100 degrees.

Our stock of spawn is replaced a number of times during the season and is giving excellent results

AMERICAN, Pure Culture—In bricks, per brick 45c. 10 bricks \$3.50.

## NASTURTIUM—(See Flower Seed)

Fr. *Gombaud*      OKRA OR GUMBO  
GER. *Ocher*

CULTURE.—Sow late in Spring when ground is warm, in drills 3 ft. apart, thin from 9 to 12 in. They should be well manured.

Pkt. Oz.  $\frac{1}{4}$  Lb. Lb.

DWARF WHITE VELVET,—Pods round, smooth and white, very  
prolific,

.10 .15 .30 1.00

DWARF GREEN,—Very early,

.10 .15 .30 1.00

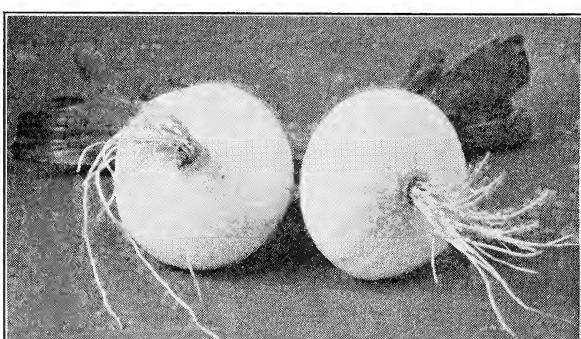
## ONIONS

Fr. *Oignon*      POL. *Cebula*  
GER. *Zwiebel*  
IT. *Cipolla Seme*

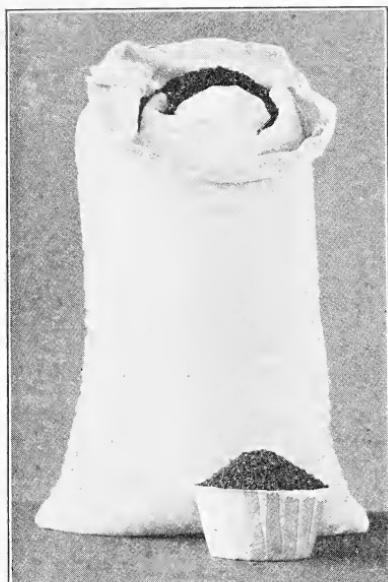
CULTURE.—Sow in rich light soil in drills 1 ft. apart (or wider if to be cultivated with horse). Hoe or rake frequently to keep down weeds. Use our Garden Fertilizer.

YELLOW GLOBE DANVERS—Howard's Finest Strain—This seed is grown from the very earliest, and best selected Onions, and is very much superior to the average seed offered.—The Yellow Globe Danvers is the standard variety, good yielder, excellent keeper, 10c pkt., 40c oz., \$1.25  $\frac{1}{4}$  lb., \$4.00 lb.

YELLOW GLOBE DANVERS,—Fine Strain,—While this is not equal to our finest strain, it is fully equal to most onion seed, and the same that is usually sold by dealers, 10c pkt., 30c oz., 90c  $\frac{1}{4}$  lb., \$3.00 lb.



Howard's Yellow Globe Danvers Onion



Our Selected Yellow Globe Danvers Onion Seed

"Our Seeds are Northern Grown, None Better at Any Price."

### ONION SEED

**LARGE RED WETHERSFIELD**,—Large yielder, good keeper, 10c pkt., 35c oz., \$1.00  $\frac{1}{4}$  lb., \$3.50 lb.

**PRIZETAKER**,—Bulbs very large, uniform, very productive, flavor mild, color bright straw, choice American stock, 10c pkt., 35c oz., \$1.00  $\frac{1}{4}$  lb., \$3.50 lb.

**SOUTHPORT WHITE GLOBE**,—Large, firm, finegrained mild flavor, 10c pkt., 50c oz., \$1.50  $\frac{1}{4}$  lb., \$4.50 lb.

**SOUTHPORT YELLOW GLOBE**,—Same as White except in color, 10c pkt., 35c oz., \$1.00  $\frac{1}{4}$  lb., \$3.50 lb.

**WHITE PORTUGAL OR SILVERSKIN**,—A flat white onion, fine grained, mild flavor, good for pickling and bunching, good keeper, 10c pkt., 50c oz., \$1.50  $\frac{1}{4}$  lb., \$4.50 lb.

**HOWARD'S EXTRA EARLY RED GLOBE**,—Ten days earlier than Southport Red Globe, color beautiful, bright red 10c pkt., 50c oz., \$1.50  $\frac{1}{4}$  lb., \$4.50 lb.

### ONION SETS

Fr. *Cipollina*

**WHITE**—Price subject to change, 1 lb., 25c; 4 lbs., 90c; 8 lbs., \$1.60; 32 lbs., \$6.00.

**YELLOW JAPANESE**—An improvement on the Yellow, 1 lb., 25c; 4 lbs., 90c; 8 lbs., \$1.60; 32 lbs., \$6.00.

**AUSTRALIAN BROWN**—1 lb., 25c; 4 lbs., 90c; 8 lbs., \$1.60; 32 lbs., \$6.00.

**MULTIPLIER**—1 lb., 35c; 4 lbs., \$1.25; 8 lbs., \$2.25; 32 lbs. \$8.00.

Price subject to change

### PARSLEY

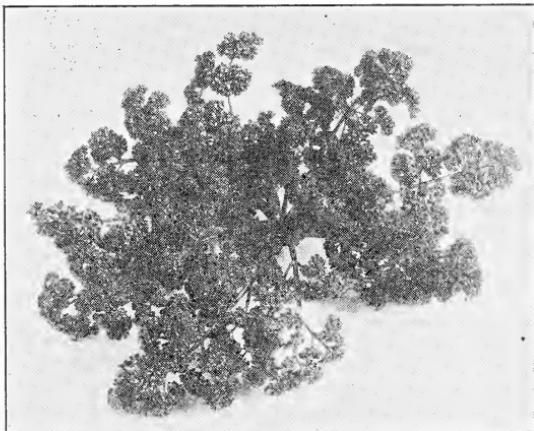
Fr. *Persil* Pol. *Pietruszka*  
GER. *Petersilie*  
IT. *Petrosello* or *Prezzemolo*

**CULTURE**—Soak seed a few hours in warm water, sow early, and until the middle of July in drills 1 ft. apart. Thin to 4 in. For winter use, transplant to light cellar.

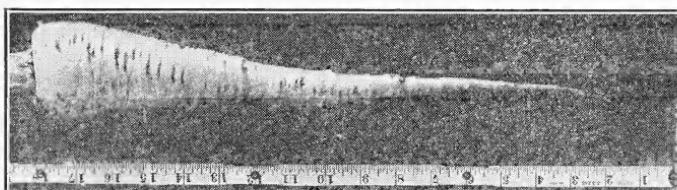
**CHAMPION MOSS CURLED**—Beautifully crimped and curled 10c pkt., 20c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.

**FINE DOUBLE CURLED**—A standard variety, finely curled leaves, 10c pkt., 20c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.

**FERN LEAVED**—Has a feathery, fern-like appearance, 10c pkt., 20c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.



Champion Moss Curled Parsley



**LONG SMOOTH WHITE**,—Standard variety, long, smooth, white roots,

**HOLLOW CROWNED**,—An excellent variety, fine quality,

**STUDENT**,—Fine strain, with long smooth roots,

### PARSNIP

Fr. *Panais*  
GER. *Pastinake*  
POL. *Pasternak*  
IT. *Pastinaca*

**CULTURE**.—Sow in drills 18 in. apart as soon as ground can be worked in Spring in rich soil, well and deeply dug. Thin to 6 or 8 in. Keep weeds down.

Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
.10	.20	.50	1.50
.10	.20	.50	1.50
.10	.20	.50	1.50

"Our Seeds are Northern Grown, None Better at Any Price."

FR. *Pois*      PEAS      POL. *Groch*  
GER. *Erbesen*      It. *Piselli*

CULTURE.—For Peas, light dry soil is best. Sow as early as ground can be worked, and again every ten days for succession. Peas may be sown as late as August 15th. Medium and late Peas must be planted early. Early Peas may be planted early or late, and the extra early very late. Sow in single or double rows from 4 to 6 feet apart, according to variety, and about an inch apart in the row and 4 in. deep. Hoe often, keep ground clean and fine. Most Dwarf Peas will bear better if bushed enough to keep them from the ground. If the pea louse attacks the vines, spray every day with clear water of the same temperature as the atmosphere, using force.



Hundred Fold Peas

### Extra Early Dwarf Varieties

It. *Piselli Bassi*

\*Those marked with a star (\*) are wrinkled peas and unless otherwise stated, should be sown thicker than the round Peas.

\*HOWARD'S HUNDRED FOLD,—The best of the extra early large podded dwarf varieties,

\*HOWARD'S EARLY DWARF—A new, very early, wrinkled variety, one of the best of the dwarf peas,

\*LAXTONIAN,—Very large, dark green, curved pods and peas of finest flavor, good yielder, very early,

\*LAXTON'S PROGRESS—The earliest large podded dwarf pea, dark green peas of high quality,

\*SUTTON'S EXCELSIOR—Similar to Nott's larger pods,

Height in ft.	pt.	qt.	½ pk.	pk.
1½	.25	.50	1.75	3.25
1¼	.25	.50	1.75	3.25
1½	.25	.50	1.75	3.25
1½	.25	.50	1.75	3.25

### Extra Early Varieties—Not Dwarf

HOWARD'S EXTRA EARLY,—One of the very earliest peas grown, ripens evenly, pods well filled, in quality and productiveness it is fully equal to any of the early smooth sorts.

ALASKA,—The earliest blue pea, fine sort, hardy and productive,

\*GRADUS,—(Prosperity),—One of the finest extra early peas yet introduced. It is in condition to pick about five days after our Extra Early, pods large, well filled with wrinkled deep green peas,

Height in ft.	pt.	qt.	½ pk.	pk.
3	.25	.50	1.75	3.25
2½	.25	.50	1.75	3.25
2½	.25	.50	1.75	3.25

"Our Seeds are Northern Grown, None Better at Any Price."

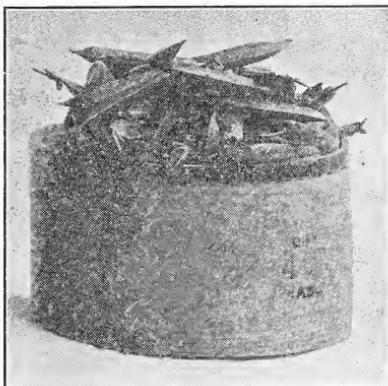
### PEAS—(Continued)—Extra Early Varieties

	Height in feet	Pt.	Qt.	$\frac{1}{2}$ Pk.	Pk.
*THOMAS LAXTON,—Very early and productive, pods large, finest flavor,	3	.25	.50	1.75	3.25

### Second Early Varieties

\*EVERBEARING,—Remains long time in bearing, pods large, fine flavor, 3ft., 25c pt., 50c qt., \$1.75  $\frac{1}{2}$  pk., \$3.25 pk.

\*NEW DWARF CHAMPION,—Very productive, large peas, delicious flavor, 2 $\frac{1}{2}$  ft., 25c pt., 50c qt., \$1.75  $\frac{1}{2}$  pk., \$3.25 pk.



### Tall Late Varieties It. Piselli Altì

\*ALDERMAN,—Extra large pods, filled with large wrinkled peas of fine flavor, very productive, 4ft., 25c pt., 50c qt., \$1.75  $\frac{1}{2}$  pk., \$3.25 pk.

\*ONWARD—New, large pods, excellent quality. One of the best mid-season variety. 3 ft., 25c pt., 50c qt., \$1.75  $\frac{1}{2}$  pk., \$3.25 pk.

\*CHAMPION OF ENGLAND,—One of the richest, best flavored peas, well known, popular, 4 $\frac{1}{2}$  ft., 25c pt., 50c qt., \$1.75  $\frac{1}{2}$  pk., \$3.25 pk.

\*IMPROVED TELEPHONE,—Very fine strain, pods very large, well filled, quality excellent, 4 ft., 25c pt., 50c qt., \$1.75  $\frac{1}{2}$  pk., \$3.25 pk.

CANADA FIELD,—Principally sown for feeding stock, market price, pk., \$1.50, bu., \$5.50.

SUGAR, MAMMOTH MELTING,—Edible pods, 4 ft., 45c pt., 80c qt.

### Fr. Piment GER. Pfeffer PEPPERS It. Peperona

CULTURE.—Sow in hotbeds in March, when soil is warm, set in rows 2 ft. and 18 in. in the row. Hoe frequently.

LARGE BELL OR BULL NOSE,—A favorite, large, mild, red, Pkt. Oz.  $\frac{1}{4}$ Lb.

.10 .50 1.75

LONG RED CAYENNE,—Small, long, bright red, extremely strong, Pkt. Oz.  $\frac{1}{4}$ Lb.

.10 .50 1.75

CHINESE GIANT,—Very large, flesh mild and thick, bright scarlet, Pkt. Oz.  $\frac{1}{4}$ Lb.

.15 .80 2.50

HARRIS EARLIEST,—A very early large pepper, mild and sweet, Pkt. Oz.  $\frac{1}{4}$ Lb.

.15 .80 2.50



Bullnose Pepper

### EARLY GIANT (Harris)

The earliest and most prolific of the large peppers, mild and sweet, Pkt. Oz.  $\frac{1}{4}$ Lb.

.20 1.25 4.00

### RUBY KING,—Mild,

very large and handsome, Pkt. Oz.  $\frac{1}{4}$ Lb.

.10 .50 1.75

### RED C H E R R Y,—Large.

Cherry-shaped, for pickles, Pkt. Oz.  $\frac{1}{4}$ Lb.

.10 .50 1.75

# Certified Seed Potatoes

Grown in the northern part of Aroostook  
County on the Canadian Border



**PRICES SUBJECT TO CHANGE**

165 lb.  
7½ Lb. 15 Lb. 60 Lb. Sack

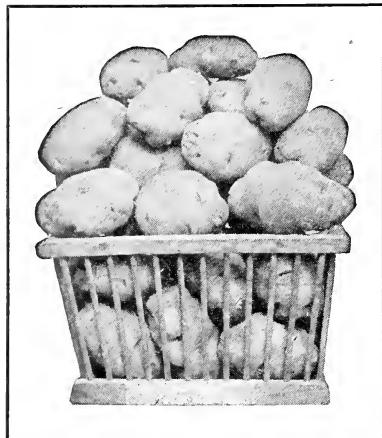
**CERTIFIED IRISH COBBLER.**—The Cobbler is one of the earliest grown, skin creamy white, flesh white, and of excellent quality—heavy cropper.

**CERTIFIED GREEN MOUNTAIN**,—A well known late variety, white flesh, oval form, excellent quality, heavy yielder, a fine keeper,

**CERTIFIED SPAULDING ROSE**.—A handsome red potato, somewhat flat, white flesh, excellent quality, vigorous grower and heavy yielder, somewhat later than the Early Rose,

**CERTIFIED GOLD COIN,—** Oblong, excellent quality, vigorous grower, good keeper, medium late,

.50	.90	3.00	7.00
.50	.90	3.00	7.00
.50	.90	3.00	7.00
.50	.90	3.00	7.00



## We Also Carry

## MAINE GROWN SELECTED

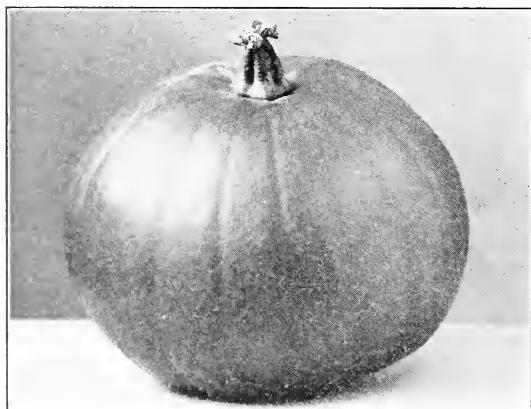
#### **Seed Potatoes in the following varieties:**

**EARLY ROSE**—Very early, fine quality, productive, 7½ lbs. 45c; 15 lbs. 80c; 60 lb. \$2.75; 165 lb. sack \$6.50.

**NORCROSS**—A late standard variety, heavy yielder, good quality, 7½ lbs. 45c; 15 lbs. 80c; 60 lbs. \$2.75; 165 lb. sack \$6.50.

One ton of High Grade Fertilizer per acre is the usual amount used in Aroostook County, Maine. Spraying is thoroughly done every two weeks for prevention of blight.

The Potatoes shown in cut were raised from our Maine Grown Seed, the crop was uniform, heavy, and of excellent quality.



PUMPKINS

FR. *Potiron* IT. *Zucca*  
GER. *Grosse Kürbis*

CULTURE—Same as for squash,  
or may be planted with corn.

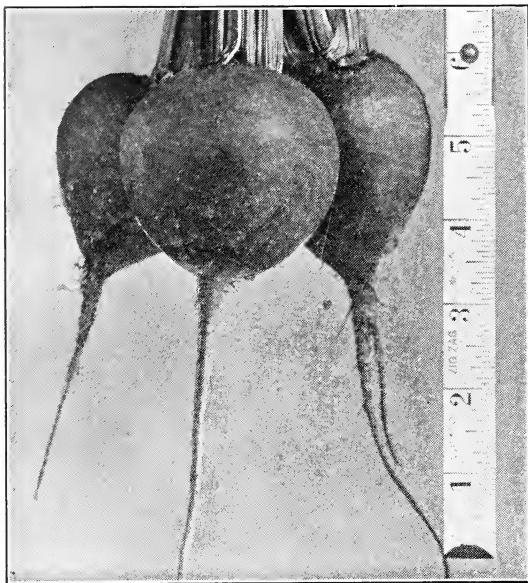
**CONNECTICUT FIELD** — The popular one for general crop, usually grown in corn fields for stock. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 30c. lb. \$1.00.

**KING OF THE MAMMOTHS-**  
Very large, round, flat, yellow.  
Pkt. 10c. oz. 20c.  $\frac{1}{4}$  lb. 75c.

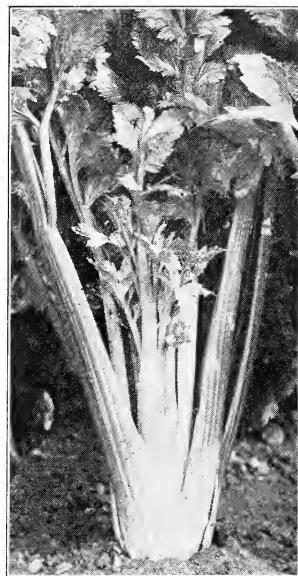
**SWEET OR SUGAR** — Small, round, yellow, excellent for pies.  
Plt. 10c oz. 20c  $\frac{1}{4}$  lb. 50c



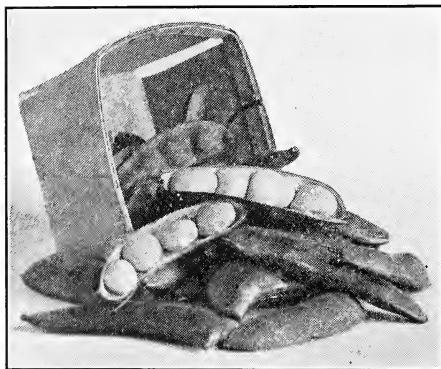
GROWN IN THE BERKSHIRES FROM OUR SEED



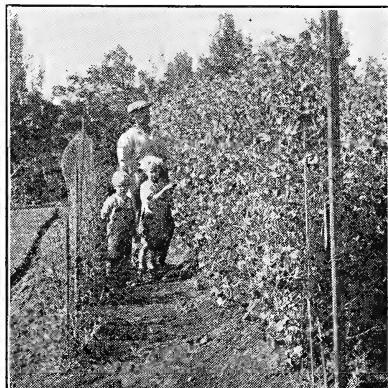
Detroit Dark Red Beet



Winter Queen Celery



Fordhook Bush Lima Beans



Improved Telephone Peas

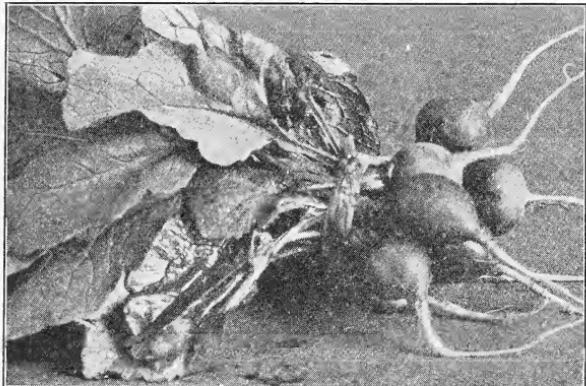
VEGETABLES GROWN FROM OUR SEED

"Our Seeds are Northern Grown, None Better at Any Price."

FR. Radis, Rave RADISH GER. Radies

POL. Rzodkiew IT. Ravanello

CULTURE—Sow as soon as ground is dry, in rows 8 to 12 in. apart, and every 10 days after for succession, up to middle of June. Light, rich soil.



**FRENCH BREAKFAST**,—Olive-shaped, white-tipped, popular,

**SCARLET GLOBE**,—One of the earliest, good for forcing or open

ground culture, crisp and tender,

**LONG SCARLET SHORT TOP**,—The old favorite,

**LONG ICICLE**,—Pure white, fine flavor,

**CRIMSON GIANT**,—Grows large, but never pithy, one of the best, intermediate in season, 10c pkt., 20c oz., 45c  $\frac{1}{4}$  lb., \$1.50 lb.

**EARLY ROUND DARK RED**,—Early, pleasant flavored, 10c pkt., 20c oz., 45c  $\frac{1}{4}$  lb., \$1.50 lb.

**EARLY SCARLET TURNIP**,—Popular, quick grower, mild flavor, 10c pkt., 20c oz., 45c  $\frac{1}{4}$  lb., \$1.50 lb.

**SCARLET TURNIP, WHITE TIPPED**,—Very early, fine quality, 10c pkt., 20c oz., 45c  $\frac{1}{4}$  lb., \$1.50 lb.

**OLIVE SHAPED SCARLET**,—Early, flesh firm and crisp, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb., \$1.50 lb.

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
.10	.20	.45	1.50

.10	.20	.45	1.50
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.10	.20	.45	1.50
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.10	.20	.45	1.50
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### Winter Radishes

IT. Ravanello Invernale

#### ROUND BLACK SPANISH

—Skin black, globe-shaped, tender. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.50.

#### LONG BLACK SPANISH

—A popular winter variety, Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.50.

#### LONG WHITE SPANISH

—Skin white, mild. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.50.

#### ROSE CHINA WINTER

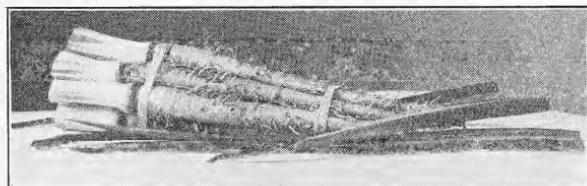
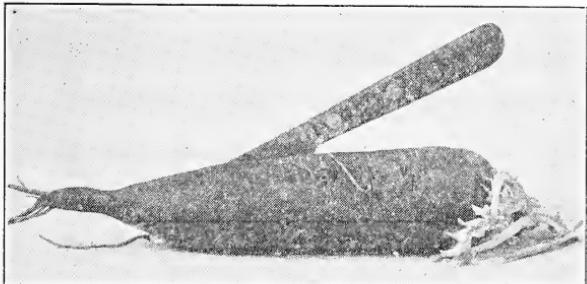
—Rose-colored skin, flesh white, quality excellent, Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.50.

**Fr. Rhubarbe** RHUBARB **GER. Rhabarber** POL. Rubarbarum IT. Rabarbero CULTURE—Sow seed in March in cold frame, keep from freezing, transplant to open ground in about 8 weeks, in rows 12 in. apart each way. The following spring transplant to 4 or 5 feet apart each way. Ground should be very rich. Cover in fall with rich dressing of coarse manure, spade under in the spring.

**VICTORIA**,—A popular variety, rich, red color stalks thick, large and tender, 10c pkt., 25c oz.

**ROOTS**,—Each 25c, \$2.50 doz.

**Fr. Salsifis** SALISIFY OR VEGETABLE OYSTER **GER. Haferwurzel** IT. Sassefrica



CULTURE—Sow as early as ground can be worked in spring, in drills 12 in. apart, 1 in. deep. Thin to 6 in. in row. Cultivate and treat as parsnips.

**MAMMOTH SANDWICH ISLAND**,—The best variety, 10c pkt., 40c oz., \$1.25  $\frac{1}{4}$  lb.

"Our Seeds are Northern Grown, None Better at Any Price."

Fr. *Espinard*  
GER. *Spinat* SPINACH POL. *Szpinak*  
It. *Spinace*



New Zealand Spinach

**KING OF DENMARK**—"Antvorskov." A new variety, promising to replace all others, as it is very slow to go to seed, leaves large, dark green, crumpled, round and thick, excellent quality, quick grower. 10c pkt., 15c oz., 25c  $\frac{1}{4}$  lb., 60c lb.

**NEW ZEALAND**,—Grows well during the hot weather. Seed should be soaked in warm water before sowing. For eating cut only end of growing tips, after cutting, new side shoots develop ready for recutting in few days.

**THICK-LEAVED ROUND**,—One of the best, leaves large, thick, crumpled,

**VICTORIA**—Leaves very large, thick and much wrinkled, dark green, stands hot weather well and is exceedingly slow to shoot to seed.

**PRICKLY WINTER**,—

**SQUASH** Summer Varieties  
Fr. *Courge* GER. *Kuerbis*

CULTURE.—Sow in hills same time and manner as cucumbers and melons, the bush varieties 3 to 4 feet and running 6 to 9 feet.

**WHITE BUSH SCALLOP**,—Very early, good shipper, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb., \$1.75 lb.

**YELLOW BUSH SCALLOPED**,—Same as above, excepting color, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb., \$1.75 lb.



Giant Summer Crockneck Squash

**GIANT SUMMER CROOKNECK BUSH**,—The favorite summer variety, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb., \$1.75 lb.

**VEGETABLE MARROW**,—Summer and fall variety, outside yellow, flesh white, 10c pkt., 20c oz., 50c  $\frac{1}{4}$  lb.



cellent quality,

**MAMMOTH CHILI**,—Orange yellow, grows very large,

**SUNFLOWER**,—See Flower Seeds.

**TOBACCO**,—Connecticut Seed Leaf, 10c pkt., 50c oz.

**CULTURE**,—Sow early in spring in drills one ft. apart. As it grows, thin out for use. For fall use sow in August. Sow New Zealand in hills two feet apart each way, three or four seeds in hill. This is fit for cutting all summer.

**BLOOMSDALE SAVOY LEAVED**,—Crinkled leaves, hardy, fine quality. 10c pkt., 15c oz., 25c  $\frac{1}{4}$  lb., 60c lb.

Pkt. Oz.  $\frac{1}{4}$  Lb. Lb.

.10	.15	.35	1.00
.10	.15	.25	.60
.10	.15	.25	.60
.10	.15	.25	.60

### Fall and Winter Varieties

Pkt. Oz.  $\frac{1}{4}$  Lb. Lb.

**BOSTON MARROW**,—Fine fall variety, oval, bright orange, .10 .20 .50 1.75

**DELICIOUS**,—Green skin, orange flesh, fine grained, sweet and dry, .10 .20 .50 1.75

**IMPROVED HUBBARD**,—The leading variety, fine, grained, dry, excellent, flavor, .10 .20 .50 1.75

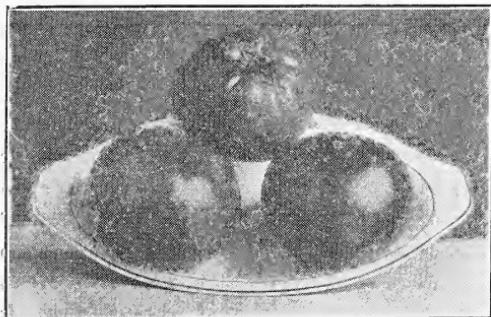
**BLUE HUBBARD**,—Similar to the Improved Hubbard but having a hard blue shell, excellent quality, .10 .20 .50 1.75

.10 .20 .50 1.75

.10 .20 .50 1.75

"Our Seeds are Northern Grown, None Better at Any Price."

Fr. *Tomate*  
GER. *Liebsapfel* **TOMATO** It. *Tomata or Pomidoro*

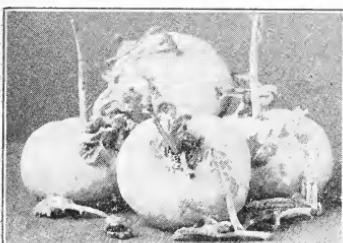


CULTURE—Sow thinly in March in hotbed or in boxes in the house; when 2 inches high set out plants in boxes, four inches apart or pot singly. If again transplanted before setting in the ground they will be benefited. Plant out about June 1st. Set deeply 4 feet each way. Make hills very rich. Support with frame work or train to stakes.

Pkt. Oz.  $\frac{1}{4}$  Lb.

BEAUTY (Livingston's)—Large, smooth, solid, purplish red,	.10	.50	1.50
CHALK'S EARLY JEWEL,—New, large, solid, smooth, bright red, very early,	.10	.50	1.50
CORELESS (Livingston's),—Almost round, bright red, very productive, Ripens all over at once, almost free from green core, fine for slicing,	.10	.50	1.50
CRIMSON CUSHION, or Beefsteak—Very large, scarlet crimson, few seeds, fine new variety,	.15	.75	2.50
DWARF CHAMPION,—Vine compact and upright, very early, smooth, color same as Acme,	.15	.50	1.50
EARLIANA,—Extra early, bright red,	.10	.50	1.50
JOHN BAER,—Early, productive, round and solid, crimson,	.10	.50	1.50
MARGLOBE,—Second early, fruit large, smooth, globular, meaty and almost coreless, red and very productive,	.15	.75	2.50
MONTEREY,—One of the largest, solid, good flavor, bright red,	.15	.75	2.50
RED CHERRY,—Fruit small, about $\frac{5}{8}$ inch in diameter, fine for preserves,	.15	.50	
YELLOW PLUM,—Plum shaped, deep yellow, fine flavored,	.15	.50	

Fr. *Navel*  
GER. *Weiz Rüben* **TURNIP** Pol. *Rzepa or Brukiew*  
It. *Rapa*



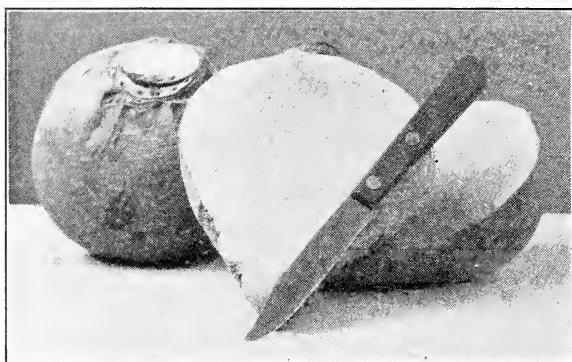
CULTURE—For early turnips sow soon as ground can be worked. For fall and early winter sow from middle of July to August. Sow Ruta Bagas in June or early in July in drills 18 in apart; thin from 6 to 9 inches; soil should be rich and well worked. The early varieties may be sown broadcast, but Ruta Bagas should be sown in drills.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
EARLY SNOWBALL—Round, medium size, fine quality,	.10	.15	.35	1.00
EARLY WHITE FLAT DUTCH,—Sweet and fine grained,	.10	.15	.35	1.00
EXTRA EARLY PURPLE TOP MILAN,—The earliest turnip grown,	.10	.15	.35	1.00
LONG WHITE COWHORN,—Roots carrot shaped, flesh firm, white and sweet,	.10	.15	.35	1.00
PURPLE TOP STRAP-LEAVED,—The leading variety for sowing broadcast, good for stock or table use,	.10	.15	.35	1.00
PURPLE TOP WHITE GLOBE,—Good for stock or table,	.10	.15	.35	1.00
IMPROVED GOLDEN BALL,—An excellent table variety, round, yellow fleshed, sweet and solid,	.10	.15	.35	1.00
WHITE EGG,—Good yielder, flesh firm, fine grained and sweet,	.10	.15	.35	1.00
YELLOW GLOBE,—Good for general crop, grows large, good keeper,	.10	.15	.35	1.00
YELLOW STONE,—Good table variety, good keeper,	.10	.15	.35	1.00

"Our Seeds are Northern Grown, None Better at Any Price."

### TURNIP—(Continued)

#### Ruta Baga It. *Rapa Svedese* or Swedish Varieties



#### IMPROVED AMERICAN PURPLE TOP—

The favorite yellow fleshed winter turnip, 10c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., 90c lb.

#### LONG ISLAND PURPLE TOP,—

One of the best, flesh yellow, solid, sweet, 10c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., 90c lb.

#### SHAMROCK SWEDE,—

An excellent yellow fleshed variety, 10c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., 90c lb.

**WHITE SWEDE**,—A superior white fleshed variety, 10c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., 90c lb.  
**WHITE SWEET GERMAN**,—A fine sweet winter variety, good keeper, 10c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., 90c lb.

### HERBS



Seeds marked \* are perennial.

	Pkt.	Oz
ANISE,—For garnishing and flavoring.....	.10	.35
*BALM,—Used for making balm tea.....	.10	.60
CARAWAY,—For flavoring.....	.10	.25
CORIANDER,—For flavoring.....	.10	.30
DILL,—For flavoring.....	.10	.25
*HOREHOUND,—Used for its tonic properties.....	.10	.50
*LAVENDER,—Leaves very fragrant.....	.10	.80
*ROSEMARY,—Leaves very fragrant.....	.10	.60
*RUE,—Used for medicinal purposes.....	.10	.60
*SAGE,—A medicinal and flavoring herb.....	.10	.50
SWEET BASIL,—Leaves used for flavoring.....	.10	.50
*SWEET FENNEL,—Seeds aromatic.....	.10	.30
*SWEET MARJORAM,—Used for seasoning.....	.10	.50
*SUMMER SAVORY,—Used for seasoning.....	.10	.35
*THYME,—Used for seasoning.....	.15	.75
*WORMWOOD,—Used for medicinal purposes.....	.10	.60

## FLOWER SEEDS

	Pkt.	Oz.	Oz.
STANDARD VARIETIES—Those marked #, climbers			
ALYSSUM, Sweet, white, very fragrant, annual,	.05	.25	.40
AMARANTHUS—"Joseph's Coat"—Ornamental foliage plant, easily cultivated, very showy, annual, mixed	.10		
ANTIRRHINUM,—"Snap Dragon,"—Half hardy perennial. An old favorite border plant, blooms the first season, but the flowers are stronger the second year, grand for cutting, finest mix,	.10		
<b>ASTERS</b>			
One of the most popular and useful of our annuals.			
VICTORIA,—Finest Mixed,—Flower very large and double, considered all in all one of the most satisfactory strains of asters	.10	1.50	
COMET,—Mixed,—Large beautiful flowers, resembling the Japanese Chrysanthemum,	.10	1.20	
PERFECTION WHITE,—Large flowers, one of the best of the white asters,	.15		
CHINA,—Mixed Colors, Double,	.10	.75	
BABY'S BREATH,—( <i>Gypsophila</i> ), Fine for cutting to mix with other cut flowers,	.10		
BALSAM (Lady Slipper)—Mixed Double—An old favorite summer garden annual,	.10		
BACHELOR BUTTON—See <i>Centaurea</i> & <i>Globe Amaranth</i> .	.05		
CALENDULA, ( <i>Pot Marigold</i> )—Showy, hardy, annual.			
All the double sorts mixed.	.05		
CALENDULA,—Orange King,—Double orange-red,	.10		
CALLIOPSIS OR COREOPSIS—Mixed Colors—Showy summer bedding annuals, producing a profusion of every shade of yellow, orange, crimson, red and brown.	.05		
CAMPANULA,—Canterbury Bells,—"Cup and Saucer." The finest variety with white and blue flowers, resembling a cup and saucer, hardy perennial,	.10		
#CANARYBIRD VINE,—Yellow flower, rapid climber,	.10		
CANDYTUFT,—Mixed Annual,—For massing in beds or borders, fine for cutting,	.10	.30	
CANDYTUFT,—White—	.10	.30	
CARNATION MARGUERITE,—Finest Mixed, fragrant, comparatively easy to cultivate,	.15		
CARNATION GIANT MARGUERITE,—Finest Mixed,	.15		
CASTOR OIL PLANT,—See <i>Ricinus</i> .			
CELOSIA OR COCKSCOMB,—Glasgow Prize, —Popular annuals of easiest culture, dwarf,	.10		
CELOSIA,—Mixed, dwarf,	.10		
CENTAUREA CYANUS,—"Bachelor Buttons,"—Mixed, old favorite garden annual,	.10	.40	
CENTAUREA CYANUS,—"Bachelor Buttons,"—Double cornflower blue,	.10		
CHINESE LANTERN PLANT,— <i>Physalis</i> <i>Franchetti</i> ,—Bright orange scarlet,	.10		
CLARKIA,—Hardy Annual,—Mixed, Double,	.10		
#COBAEA SCANDENS,—Mixed rapid growing climber, flowers large and bellshaped, plant seeds edgewise, cover lightly,	.10		
COLUMbine (AQUILEGIA),—Double Mixed.—A most desirable border plant,	.10		
#CONVOLVULUS MAJOR,—Tall Morning Glory. A rapid free flowering climber,	.05	.15	.25
COSMOS,—Extra early fancy mixed,—One of the notable fall flowers,	.10		
#CYPRESS VINE,—Mixed,—Summer climbing annual with feathery foliage and star-shaped flowers, borne in clusters,	.10		
DIANTHUS, OR PINKS,—			
The Dianthus is one of the most beautiful and satisfactory of the garden annuals; they are unrivaled for brilliancy and profusion of bloom.			
DIANTHUS CHINENSIS,—China Pink,—Mixed double, 5c pkt.			



Antirrhinum



Asters

CENTAUREA CYANUS,—"Bachelor Buttons,"—Mixed, old favorite garden annual,



Calendula

## FLOWER SEEDS—(Continued)



Dianthus Hedgewigii

**DIANTHUS HEDDEWIGII**,—Japan Pink,—Mixed Double, 10c pkt.

#**DOLICHOS**,—Hyacinth Bean,—Mixed annual climbing plant of rapid growth, 5c pkt.

**ESCHSCHOLTZIA**,—“California Poppy”,—Mixed single, very attractive for edgings or masses, large handsome flowers of yellow, orange and white, 5c pkt.

**FORGET-ME - NOT**,—“Myosotis” —Mixed, bears clusters of lovely small flowers,—hardy perennial, 10c pkt.

**FOUR O'CLOCK**,—See Marvel of Peru.

**GAILLARDIA**,—Mixed, exceedingly beautiful annuals, blossoms from

early summer until frost, unrivaled for cutting, 10c pkt.

Hollyhock

**GLOBE AMARANTH**,—Mixed, a species of Bachelor Button, very ornamental, a summer blooming plant, 10c pkt.

**GYPSOPHILA**,—See Baby's Breath.

**HELIOTROPE**,—Finest mixed,—Deliciously fragrant flowering plant perennial 10c pkt.

**HOLLYHOCK**,—Double mixed—choice, 10c pkt.

**HYACINTH BEAN**,—See Dolichos.

**LARKSPUR**,—Double stock flowered, mixed,—Free flowering hardy annuals, flowers borne in long spikes, 10c pkt.

**LOBELIA**,—Erinus, mixed, a trailing plant, producing bright blue, white or rose flowers, 10c pkt.

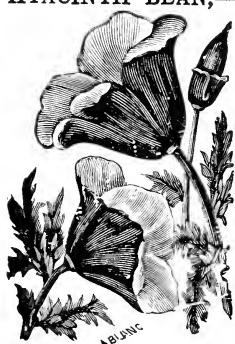
**LOVE-IN-A-MIST**,—“Nigella,”—Dwarf, double, foliage feathery, with white or blue flowers, pretty annuals, 10c pkt.

**MARIGOLD**,—Double African Mixed,—Very effective for groups and masses; a favorite annual, 2 to 3 ft., 10c pkt.

**MARIGOLD**,—Double French Dwarf,—Mixed, 1 ft., 10c pkt.

**MARVEL OF PERU**,—“Four O'Clock,”—Mixed, beautiful summer blooming annual of bushy habit, large flowers of white, yellow, crimson and striped, 5c pkt.

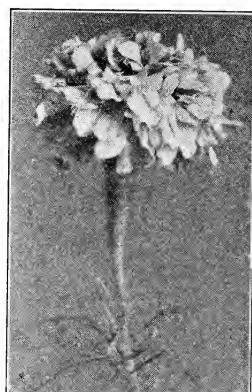
**MIGNONETTE** — Sweet scented, the common sweet mignonette, very fragrant, 5c pkt., 20c oz.



Eschscholtzia

**MIGNONETTE MACHET**

The Dwarf French variety, with broad spikes of fragrant red flowers, one of the best varieties for out-door culture, 10c pkt.

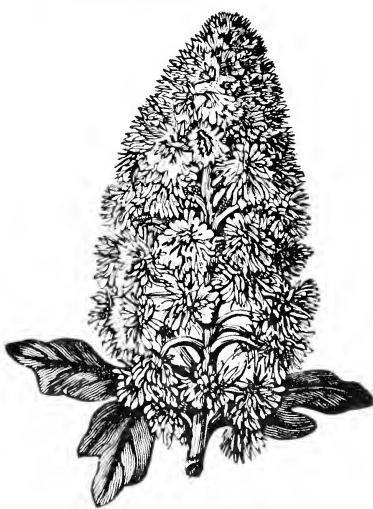
**MIGNONETTE, —**

Defiance, produces mammoth spikes deliciously fragrant, one of the best for indoor culture, 10c pkt., 85c oz.

**MYOSOTIS**,—See Forget-me-not.

#**JAPANESE IMPERIAL MORNING GLORY**,—(*Ipomoea*,) Mixed, rapid climber, producing mammoth flowers; great variety of coloring, 10c pkt.

**MORNING GLORY**,—See *Convolvulus*.



Mignonette Machet

## FLOWER SEEDS—(Continued)

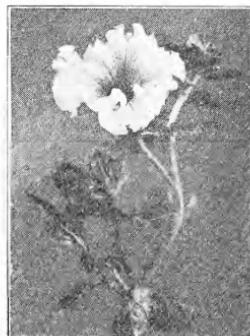
**#NASTURTIUM**,—Tall, finest mixed, beautiful and luxuriant climber, of easiest culture, flowering until frost comes, 5c pkt., 15c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.

**NASTURTIUM**,—Dwarf, finest mixed, very popular and showy for masses and border, 5c pkt., 20c oz., 60c  $\frac{1}{4}$  lb., \$2.00 lb.

**NICOTIANA, Affinis**,—Pure white, very fragrant, 10c pkt.

**PETUNIA**,—Single large flowering, mixed, many beautiful colors and combinations, 10c pkt.

**PETUNIA**,—Double large flowering, mixed, a magnificent strain, very beautiful shades, 35c pkt.



Single Petunia

## PANSIES

**HOWARD'S EXTRA LARGE-FLOWERED CHOICE MIXED PANSIES**,—This is a very choice strain of Pansy seed, and under proper cultivation produces mammoth flowers of the most beautiful colors, 25c pkt.



Stock's Large Flowering, 10 Weeks.

**ENGLISH FINEST MIXED**,—10c pkt.

**GOOD MIXED**,—10c pkt.

**PHLOX—Drummondii-grandiflora mixed**, for beds and massing nothing can surpass these beautiful annuals, 10c pkt.

**PHLOX "Star,"**—Of Dwarf habit, with very pretty star shaped flowers, 10c pkt.

**PINKS**,—See Dianthus and Carnation.

**POPPIES**,—Single Mixed, great variety of colors, very showy, 5c pkt.

**POPPIES**,—California—See Eschscholtzia.

**POPPIES**,—Mixed carnation flowered, 5c pkt.

**POPPIES**,—Iceland Mixed,—10c pkt.

**POPPIES**,—Oriental,—Hardy Mixed,—Very large blossoms, 15c pkt.

**POPPIES**,—Shirley Finest Mixed,—Extra Fine strain, 10c pkt.

**PORTULACA**,—Single mixed, brilliant dwarf annuals, 6 in. high, for low beds and masses of color they are indispensable, 10c pkt.

**PORTULACA**,—Double, these make perfectly gorgeous masses of color, 10c pkt.

**RICINUS**,—Castor Oil Plant, mixed, rapid growing foliage, annual, palm leaves, 5c pkt., 20c oz.

**RICINUS ZANZIBARENSIS**,—A distinct class, which surpasses in size and beauty all others, 10c pkt., 25c oz.

**SALPIGLOSSIS**,—Large flowering mixed, a beautiful flowering annual, bearing large flowers of many pretty colors, 10c pkt.

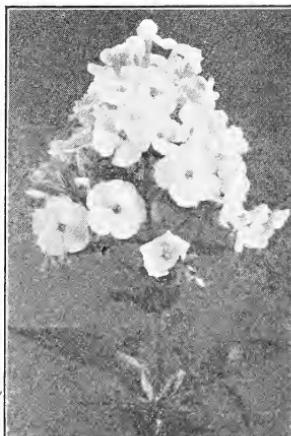
**SALVIA SPLENDENS**, Bonfire,—Perennial but blooms the first season, bright scarlet, fine for bedding, 15c pkt.

**SCABIOSA**,—Mourning Bride, Showy border plant. Dwarf, double mixed, 10c pkt.

**STOCKS**,—Large Flowering Ten Weeks, mixed, highly fragrant, very pretty and a deservedly popular annual, 10c pkt.

**SUNFLOWER**,—Double Dwarf, 10c pkt.

**SUNFLOWER**,—Mammoth Russian, 5c pkt.,



Phlox-Drummondii



## FLOWER SEEDS— SWEET PEAS

### ORDHID FLOWERING OR SPENCER SWEET PEAS

This list of Orchid Flowering or Spencer Sweet Peas has been selected with the greatest care from the *best* varieties. These have practically replaced the Grandiflora Varieties and are far superior in size, color and length of stem.

### HOWARD'S SPECIAL SPENCER or ORCHID-FLOWERED MIXTURE OF SWEET PEAS

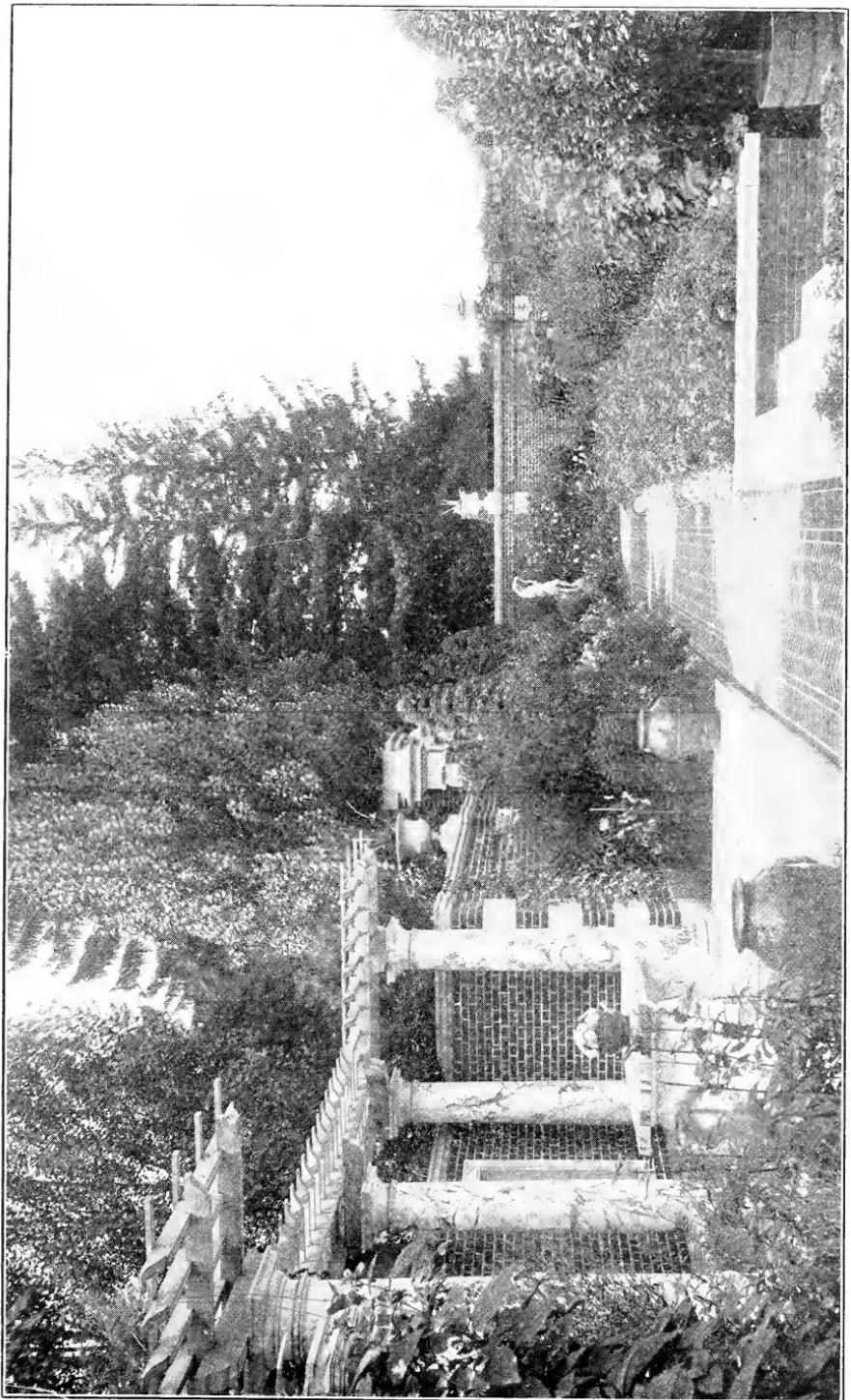
This is the finest possible Spencer Mixture, especially well blended.

Pkt.	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	1 lb.
.10	.25	.60	1.10	2.00

### SELECTED SPENCER LIST

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
BARBARA,—Beautiful, rich, glowing orange salmon,	.10	.25	.75
COUNTESS SPENCER,—Large, bright, clear pink on long stems,	.10	.25	.75
FIERY CROSS,—Large, fiery scarlet,	.10	.25	.75
FLORENCE MORSE SPENCER,—Delicate blush, with pink margin very large,	.10	.25	.75
FLORENCE NIGHTINGALE,—Largest and finest pure lavender,	.10	.25	.75
HERCULES,—Very large bright rose-pink,	.10	.25	.75
ISOBEL MALCOLM,—A black seeded cream, flower beautifully waved,	.10	.25	.75
KING EDWARD SPENCER,—Bright Crimson Scarlet,	.10	.25	.75
KING WHITE,—The finest white seeded pure white,	.10	.25	.75
MARGARET ATLEE,—The best rich pink, a giant in size, a strong grower,	.10	.25	.75
PRIMROSE SPENCER,—The finest primrose-yellow,	.10	.25	.75
ROYAL PURPLE,—Beautiful, rich, deep purple,	.10	.25	.75
WARRIOR,—Best deep maroon,—flower large and well waved,	.10	.25	.75
WEDGWOOD,—Brilliant silvery or wedgwood blue on long stems,	.10	.25	.75
WHITE SPENCER,—A pure wavy white, very large,	.10	.25	.75
SPECIAL GRANDIFLORA MIXTURE,—Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 60c, lb. \$1.00			
SWEET WILLIAM,—Single mixed, an old favorite, rich variety of color, deliciously sweet scented, 10c pkt.			
VERBENA,—Finest mixed, for garden beds or massing, the verbena is unrivaled; flowers from spring until late in autumn, 10c pkt.			
WALLFLOWER,—Double large flowering mixed, exquisitely fragrant, long spikes of double flower, half-hardy perennial, 15c pkt.			
ZINNIA,—Double mixed, Dwarf, very showy, free flowering, hardy annual, 10c pkt.			

A GARDEN SCENE IN THE BERKSHIRES  
See our list of Lawn Seed, Grasses, Clovers, Grains and Flowers—pages 21-26 inclusive





ONE OF THE SPLENDID YIELDS OF HAY IN THE BERKSHIRES, WHERE OUR HIGH GRADE GRASS SEED WAS USED  
See our list of Grasses, Clovers, and Grains—pages 25 and 26

## BIRD SEEDS

CHOICE MIXED,	per lb.,	15c
CANARY,—Choice Sicily,	"	15c
HEMP,—	14c, 2 lbs.	25c
MILLETT,—per lb.	10c, 3 lbs.	25c
SONG RESTORER,—“Burnett”—		
	Per bottle	25c

PEP, for Canaries,—pkg	15c.
RAPE,—per lb.	14c, 2 lbs.
SUNFLOWER,—Mammoth Russian,	25c
FISH FOOD,—pkg.	10c

## VEGETABLE ROOTS

ASPARAGUS ROOTS,—See page 2.		
CHIVES, POL. <i>szczypior</i> , It. <i>Costole di Fiori</i> . . . . .		25c per bunch
HORSE RADISH ROOTS, POL. <i>Chrzan</i> , It. <i>Ramolaccio</i> , Maliner Kren,—		
Cut in pieces . . . . .		35c per doz., \$1.50 per 100

RHUBARB ROOTS,—See page 17.

## List of GRASSES and CLOVER Adapted to this Climate PRICES SUBJECT TO MARKET CHANGES

	Weight Per Bushel.		Weight Per Bushel.
CANADA BLUE GRASS,—Valuable for dairy pastures, 38 lbs. to acre,	14 lbs.	SWEET VERNAL TRUE PERENNIAL,—Emits an agreeable odor, which it imparts to the hay, 3 lbs. to acre with other grasses,	10 lbs.
CHEWINGS FESCUE — For fine lawns and putting greens,	14 lbs.	TALL MEADOW FESCUE,—Very early, nutritive and productive. Good for pastures on wet or clay soils, 40 lbs. to acre,	14 lbs.
CREEPING BENT GRASS,—Excellent for lawns, succeeds well in most situations, 60 lbs. to acre, 20 lbs.		TALL MEADOW OAT GRASS,—Recommended for soiling, being rapid and luxuriant in its growth 50 lbs. to acre,	10 lbs.
ENGLISH RYE GRASS,—For permanent pastures, 60 lbs to acre, 24 lbs.		TIMOTHY OR HERD GRASS,—The most important of hay grasses. The seed we offer is of the very highest quality, 25 lbs. to acre,	45 lbs.
HARD FESCUE,—A dwarf growing grass, succeeding well in dry situations, 30 lbs. to acre,	12 lbs.	WOOD MEADOW GRASS,—Of early growth, thriving well under trees,	14 lbs.
HUNGARIAN GRASS,—Is a valuable annual forage plant, 1 bushel to the acre,	48 lbs.	Our Clovers are American Northern Grown	
ITALIAN RYE GRASS,—Thrives in almost any soil and yields early and abundant crops, practically annual; 50 lbs. to acre,	18 lbs.	ALFALFA OR LUCERNE,—In light soils, particularly in southern altitudes, it is invaluable, 25 lbs. to acre,	60 lbs.
KENTUCKY BLUE GRASS,—Fancy, valuable for lawns and pastures, 50 lbs. to acre,	14 lbs.	ALSIKE OR HYBRID CLOVER,—Equal in nutritive value to the Red or Pea Vine Clover, excellent for clover-sick land, 15 lbs. to acre.	60 lbs.
MEADOW FESCUE,—Of great value in mixtures for permanent pastures, 50 lbs. to acre,	22 lbs.	MAMMOTH RED OR PEA VINE CLOVER,—15 to 20 lbs. to acre, 60 lbs.	
MEADOW FOXTAIL,—Is the principal grass in all rich, natural pastures, 30 lbs. to acre,	7 lbs.	RED CLOVER MEDIUM,—15 to 20 lbs. to acre,	60 lbs.
ORCHARD GRASS,—One of the most valuable grasses either for pasture or hay, 70 lbs. to acre,	14 lbs.	SCARLET OR CRIMSON CLOVER,—Sow in July or August for mowing the ensuing Spring, 20 lbs. to acre,	60 lbs.
RED TOP GRASS,—In chaff, 4 bushels to acre,	14 lbs.	SWEET CLOVER,—For Bee food and as a Fertilizer, 20 lbs. to acre, 60 lbs.	
RED TOP GRASS, FANCY,—Or extra re-cleaned seed, 32 lbs. to acre, 32 lbs.		WHITE CLOVER,—Should be used in all mixtures for permanent pasture and for lawns, 10 lbs. to acre,	60 lbs.
RHODE ISLAND BENT GRASS,—A very fine variety for lawns, 60 lbs. to acre,	14 lbs.		
ROUGH STALKED MEADOW GRASS,—Valuable for pastures and meadows, particularly on damp soil, 30 lbs. to acre,	14 lbs.		
SHEEP'S FESCUE,—Short and dense in growth, excellent for sheep pastures, 40 lbs. to acre,	12 lbs.		

SPECIAL GRASS MIXTURE FOR PASTURES.

SPECIAL GRASS MIXTURE FOR HAY—Mixed to order from finest quality grasses.

"Our Seeds are Northern Grown, None Better at Any Price."

## GRAINS—Price According to Market and Subject to Change

**BARLEY**,—Six rowed, Choice Northern Grown, per bushel 48 lbs. \$2.15; (1½ to 2½ bushels to acre.)

**BUCKWHEAT**,—Silver Hull—48 lbs. per bushel. Japanese, 48 lbs. per bushel. 1 bushel to acre. Prices on application.

**OATS**,—White Swedish,—Selected,—Northern Grown,—These oats give excellent satisfaction, straw is strong, not apt to lodge, yield very heavy, per bushel 32 lbs. 2 to 2½ bushels to acre. \$1.70 per bushel.

**OATS**,—Pearl choice,—32 lbs. per bushel 2 to 3 bushels to acre. \$1.00.

**RAPE**,—Dwarf Essex,—In drills 5 lbs. to acre, broadcast 10 lbs. to acre, per lb. 15c., per 100 lbs., \$12.00. Subject to market changes.

**RYE**,—Spring.—For sowing in the spring, 56 lbs. per bushel. 1½ bushels to acre. \$2.80

**RYE**,—Winter,—For fall sowing, 56 lbs. per bushel. 1½ bushels to acre.

**SOY or SOJA BEANS**—Good for ensilage or green fodder, not good for hay. ½ to ¾ bushels to acre in drills.

**VETCHES**,—Sand Winter, a Hairy Vetch,—30 to 50 lbs. to acre, prices variable.

**WHEAT**,—Spring,—60 lbs. per bushel. \$2.75. Winter,—60 lbs. to bushel. 1½ bushel to acre.

**HUNGARIAN GRASS**,—One of the most valuable soiling plants, excellent for green fodder or hay, yields enormously; sow from June to August, 48 lbs. per bushel. 1 to 1½ bushels per acre. Market price.

**MILLET**,—German or Golden,—Similar to above, flower stem more branching, 50 lbs. per bushel. Market price. 1 to 1½ bushels to acre.

**MILLET**,—Japan,—Barnyard (*Crus-galli*). Exceedingly heavy yielder, requires very rich soil. 20 lbs. to 30 lbs. to the acre. 10c Lb., \$8.00 100 lbs.

## LAWN GRASS SEED

OUR LAWN GRASS SEED is a specially reliable mixture of fine growing grasses, practically free from weed seeds and can be depended on to produce a perfect, velvety green turf if properly sown and cared for. Some of the finest lawns in Western Massachusetts are the results of using Our Seed and Fertilizer. Quantity required per acre 5 bushels. One Quart will sow 250 square feet. Price per quart, 40c., ½ peck, \$1.50, peck, \$2.75, bushel, \$10.00

**SHADY LAWN SEED**—A special mixture for growing in shady places. 1 qt. 50c, ½ peck \$1.75, peck \$3.25, bushel \$12.00.

**PUTTING GREEN MIXTURE**—Especially for Putting Greens. 1 qt. 75c, peck \$4.75, bushel of 25 lbs. \$18.00.

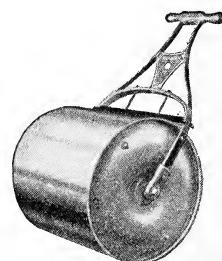
## REPAIRING LAWN MOWERS

We repair and sharpen Lawn Mowers of all kinds, putting them in first-class working order. Should any be sent to us that are too nearly worn out to repair, we will so advise.

## LAWN AND GARDEN ROLLER

**WATER BALLAST**—No. 602, Diam. 18" x 24"—Weight, empty 85 lbs., when filled with water 300 lbs., if filled with sand 450 lbs. Price with roller bearings \$20.00, with plain bearings, No. 606, \$16.00.

No. 603, 24 x 24 Roller bearings—Weight empty 110 lbs., Water filled 500 lbs. Price \$23.00.



"Our Seeds are Northern Grown, None Better at Any Price."

## BASKETS



Vegetable handles over,	No. 1, 18x11x6	\$ .90
" "	" 2, 20x12x6½	1.00
" "	" 3, 22x14x7	1.25
" "	" 4, 24x14x9	1.65



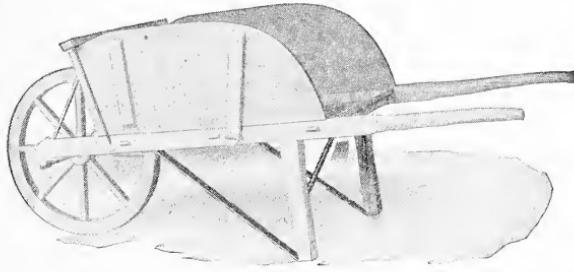
One bushel Metallic, Heavy	\$1.25, \$1.75 and \$2.75
1½ " "	2.00 and 3.50
Two " "	2.50 and 4.50
Diamond Market.....	.15c to .20
Covered Diamond Market.....	.25c to .75
One bushel, Common Stave.....	.30 and 1.00



Picking Drop Bail.....	75c, 90c, 1.25 and 2.10
Berry—One quart standard—market price.	
One quart, closed end	
One pint, standard	
Grocers—(cut under handles)	.80 and .85
" " "	\$1.00 and \$1.25



1 Bu. Handmade Oak or Ash,	1.25, 1.40, 2.25 and 3.75
1½ bushel Ash,	2.25
Two " "	2.50



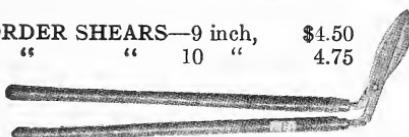
## GARDEN BARROW

A strong, well-made Garden Barrow, nicely painted.

### PRICE

Boys'	85 cents to \$6.00
Common Size, No. 64	7.50
Large Size, No. 65	8.50
Very strong and heavily ironed	

BORDER SHEARS—9 inch,	\$4.50
" " 10 "	4.75

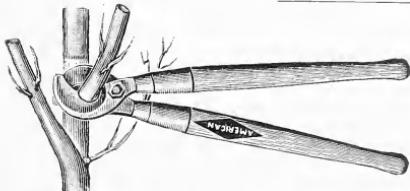


LAWN SHEARS with wheels	6.00
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### BRANCH OR LOPPING

\$2.00
\$2.75
\$3.00

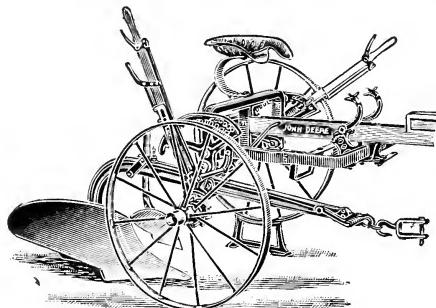


Hedge Shears 8 inch,	\$2.25
9 inch,	\$2.50
10 inch,	\$3.00





A SECTION OF OUR TOP FLOOR SHOWING PART OF  
PLOW AND MACHINE DEPARTMENT



### The John Deere Two-Way Sulky Plow

One of the standard reliable sulky plows,  
No. 1441S No. 1341S

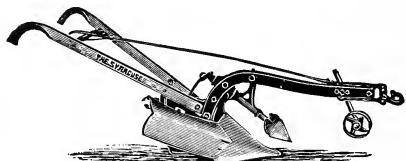
Weight 655.

Price \$115.00

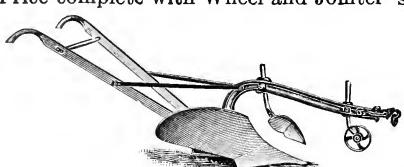
### SYRACUSE STEEL BEAM SWIVEL PLOW "822"

This Plow will certainly please you, it is light yet very strong, has ample throat capacity and close-fitting joints to prevent clogging.

Price complete with Wheel and Jointer steel



\$33.65



### SYRACUSE STEEL BEAM LANDSIDE PLOW "NO. 31"

A splendid Plow. If you have difficult land to turn, this will do it when other Plows fail. Price complete with Steel mouldboard,

\$31.65

### CAMBRIDGE NO. 29 PLOW

Light Two Horse Swivel Plow. Complete with Jointer and Wheel.

31.40

### EDDY NO. 136S SWIVEL PLOW "Chilled"

Complete with Wheel and Jointer.

25.00

### HILLSDALE PLOWS

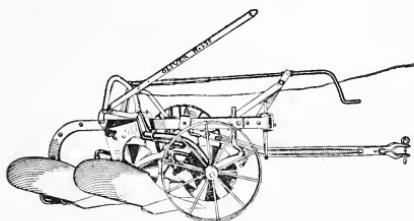
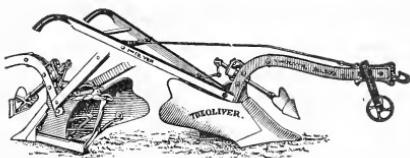
A very good Low-Priced, Two-horse Plow, Cast Beam.  
No. 2—Swivel Two-horse with Wheel,

\$12.50

**OLIVER SWIVEL PLOW**

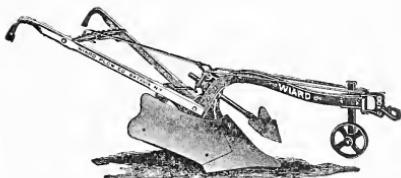
A Practical Plow

No. 512, complete, . . . . . \$31.95

**TRACTOR PLOWS**

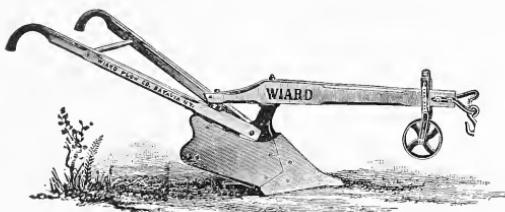
**JOHN DEERE**, No. 40-1442-S-Two-Bottom Plow with combined Rolling Colters and Jointers, \$99.75

**OLIVER TWO-WAY TRACTOR PLOW**, No. 20—\$165.00.

**WIARD SWIVEL PLOW**

A good Plow, with an excellent reputation and capable of doing first-class work.

No. 126, with Steel Beam and Steel Mouldboard,	"	"	"	"	.	\$37.25
No. 126, with Steel Beam and Cast Mouldboard,	"	"	"	"	.	35.25

**WIARD ONE HORSE SWIVEL PLOW**

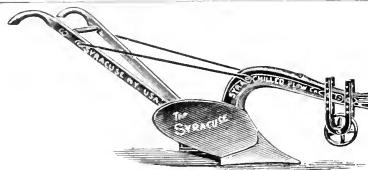
No. 21, with wood beam, wheel and clevis. An excellent plow for one horse, \$16.75

**PLOW REPAIRS**

WE CARRY A LARGE STOCK OF PLOW REPAIRS AND CAN FURNISH PARTS FOR ALMOST ANY PLOW EVER MADE. WE MUST, HOWEVER, KNOW THE MAKE AND NUMBER OF YOUR PLOW. IF UNABLE TO GIVE THIS, BRING THE OLD POINT OR PART WANTED.



One of our relics—at least 150 years old

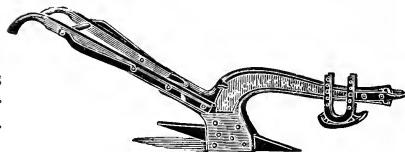


### CONTRACTOR'S PLOW, NO. 1

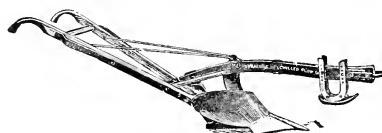
Heavy beam, point and strip. Made especially for grading purposes. Weight 205 lbs. Two or four horses. Price, with wheel, \$32.00

### PAVEMENT PLOW, NO. 98

A favorite with contractors. Has reversible crucible steel point, loop handle wear irons built for hard work, such as tearing up cobblestones and macadam. Four or six horses. Weight 290 lbs., \$40.00

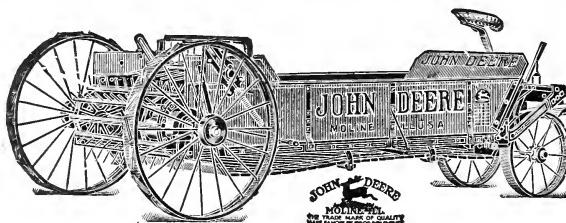


### TRUSS BEAM GRADING PLOW, No. 99

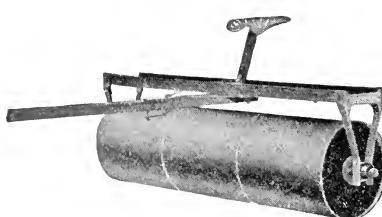


For severe grading purposes in shale or hard pan. Four or eight horses. Weight 330 lbs. \$70.00.

### THE JOHN DEERE LOW DOWN MANURE SPREADER



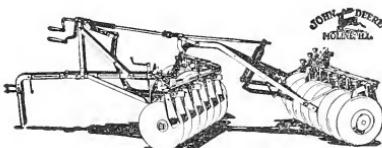
The value of having a spreader Low Down for loading is readily understood. The John Deere is not complicated, is giving splendid satisfaction. Weight of size B—2 Horse, 1582 lbs. Price \$195.00.



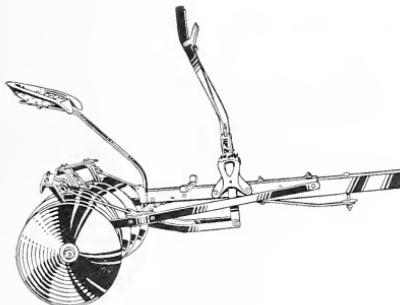
### STEEL FIELD ROLLER

The drum of this roller is steel; it is 24 inches in diameter, has removable dust-proof boxes, closed ends and is an excellent one.

PRICE—3 SECTION—8 FT. 24 IN. DIAM.—  
\$47.50

**TRACTOR HARROW, MODEL L C-716**

Width 7 feet, discs 16 inches diameter, weight 824 lbs. Price \$145.75

**DISC HARROWS**

An excellent harrow, made rugged—especially adapted for New England soils.

Price complete with Scraper Attachment, Whiffletrees and Evener with 12-16 in. Discs, \$60.00

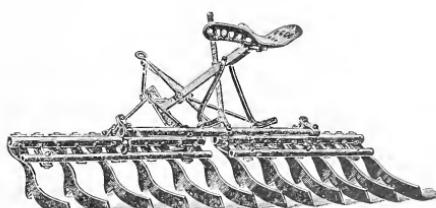
Price complete with Scraper Attachment, Whiffletrees and Evener with 12-18 in. Discs, \$64.00

**A LITTLE LIGHTER HARROW, YET STRONG AND SUBSTANTIAL**

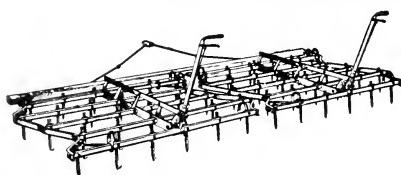
Price complete with Scraper Attachment, Whiffletree and Evener with 12-16 in Discs, \$48.00

**ACME PULVERIZING HARROW**

The "Acme" cuts, crushes, levels, turns and smooths at one operation, making a perfect seed bed. The No. 23 is the standard two-horse size, cuts 6 feet, 6 inches wide, weighs 130 lbs. Price \$27.00



## STEEL FRAME SMOOTHING HARROW



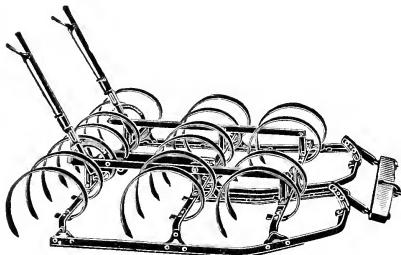
CAN BE INSTANTLY CHANGED FROM A SMOOTHING TO A REGULAR SPIKE TOOTH HARROW. TEETH ARE ADJUSTABLE TO ANY ANGLE BY THE LEVERS

These are the **VERY BEST STEEL SMOOTHING HARROWS** manufactured, strong and well made.

Price—1 Sections, 25 teeth, \$14.00  
" 2 " 60 " 28.00

Price—3 Sections, 90 teeth, \$42.00

## SPRING TOOTH HARROWS

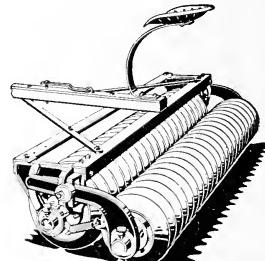


Very strong, well made, serviceable harrows and very satisfactory, do excellent work.

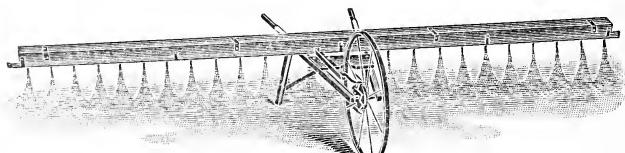
Price, 10 Tooth One Horse	\$19.75
" 15 " Two "	27.50
" 17 " " "	29.50
<b>GIANT 2-Section Tractor Harrow</b>	
with Shoes and Draw Bar	\$55.00

## THE CULTIPACKER

Acts as a roller and pulverizer, Double Gang, front gang 15 in. diameter, rear gang 12 in., is 8 ft. wide, Roller Bearings, and has 43 Sections. Weight 1010 lbs. Price \$97.50.

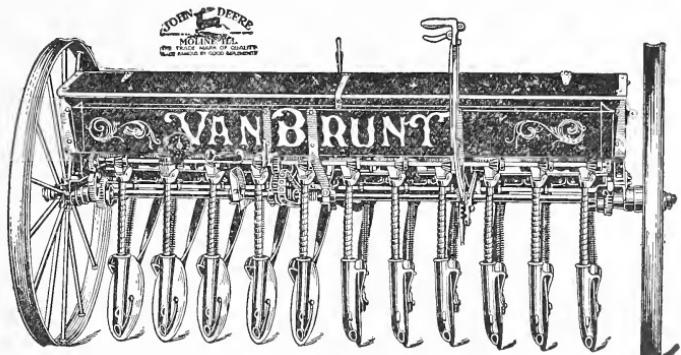


## THOMPSON'S ROYAL GRASS SEEDER



Sows any kind of Grass Seed perfectly and rapidly; width of Seeder Box 14 ft. Price \$17.50  
Grain Box extra, \$10.00

## VAN BRUNT GRAIN AND FERTILIZER DRILL

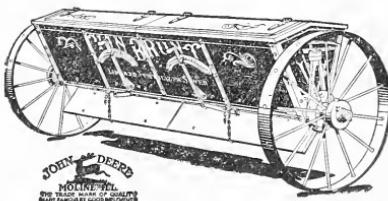


This Drill sows Grain, Grass Seed and Fertilizer perfectly. It has a positive force feed, will not break the grain, is light draft, is not complicated, evenly balanced, rests lightly on the horses' necks and is fully warranted. The Disc model is now the favorite having almost entirely displaced the hoe type. Price 11 tube Disc Drill, Complete \$195.00

## VAN BRUNT LIME AND FERTILIZER SOWER

No gears or chains to get out of order, will distribute from 150 to 8000 lbs. per acre. By shifting one lever the working parts may be easily removed for cleaning. One of the best machines.

Width 8 ft., - - - - \$98.50

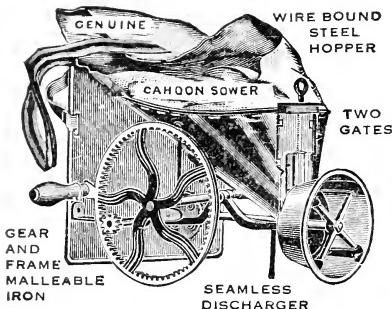


A Local Field of Oats Grown from Our Seed  
OUTSIDE THERMOMETERS

Tin Case . . . . .	\$ .25	Window Thermometer, white 10 in.	3.50
Blk. Japanned Tin Case . . . . .	.60	Tin Case, 8 in.	1.00-1.65
Copper Finish Case . . . . .	1.00	Storm Glass Thermometer . . . . .	1.00
Window Thermometer, white, 8½ in. . . . .	1.00	Maximum and Minimum Thermometer . . . . .	7.00

## INSIDE THERMOMETERS

		SPECIAL THERMOMETERS	
Enamelled Wood Case . . . . .	\$ .25	Oven . . . . .	\$2.00
Walnut Finish . . . . .	.55	Maple Syrup . . . . .	2.00
Walnut Finish . . . . .	1.00	Candy and Jelly . . . . .	2.00
Nat. Oak Finish, 6 in. . . . .	1.00	Metal Bath . . . . .	1.50
Nat. Oak Health Thermometer . . . . .	1.25	Hot Bed . . . . .	3.00
Solid Mahogany Back, best grade . . . . .	2.00	Stormoguide Jr. (Forecasts the weather) . . . . .	10.00
Solid Mahogany Back, best grade . . . . .	2.50		

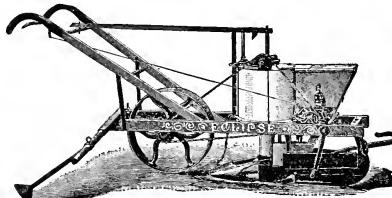


Cahoon Seeder

**Cahoon Broadcast Seed Sower**  
Sows both Grass Seed and Grain. Price \$5.50

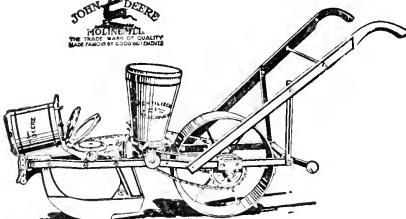
**Cyclone Broadcast Seeder**

A very rapid and easily operated seed sower.  
Price \$2.50

**Eclipse Corn Planter and Fertilizer Distributer**

Plants Corn, Beans, Peas, etc., perfectly, and at the same time distributes evenly the fertilizer in such a manner that it does not come in direct contact with the seed.

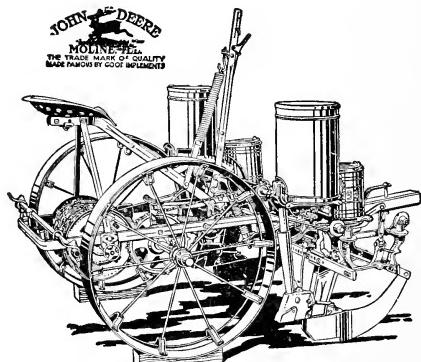
Price, Single Row Planter, \$47.50



**THE DEERE ONE ROW  
CORN PLANTER**  
WITH FERTILIZER DISTRIBUTOR

A reliable machine

\$33.00



**The DEERE TWO ROW CORN PLANTER**  
With Fertilizer Distributor

A very efficient machine durable and reliable

\$115.00

Corn Huskers,

15c, 20c and 35c

Corn Ties—With four feet of rope, per 100, \$2.25

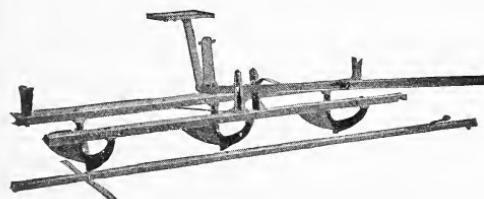
## STEEL BEAM SHOVEL PLOW

Steel Point and Adjustable Steel Wings,  
and the price is only,

\$8.50



## IMPROVED FURROWER AND MARKER



Marks and Furrows at the same time, adjustable to mark any width or depth. The wearing part of the runners is chilled iron, the wings are steel and the frame is oak, it is a labor-saver.  
Price No. 1 makes 3 furrows at once, \$22.00.  
Price No. 2, makes 2 furrows at once, \$18.00.

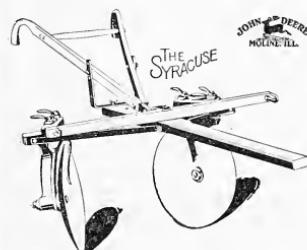


## HAND CORN PLANTER

Rapid and reliable. Price \$3.00

## Potato Ridger, Coverer and Hoe

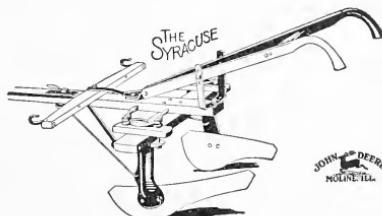
Next to the complete potato planter this is the best tool for ridging and covering potatoes. It is adjustable in many ways, stands high and is especially valuable for hoeing potatoes.



PRICE WITH  
POLE and wings  
as shown, \$17.00

PRICE WITH  
POLE and 20 inch  
discs as shown,

\$20.00



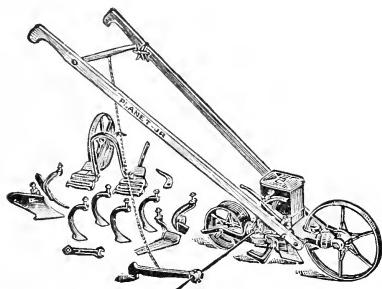
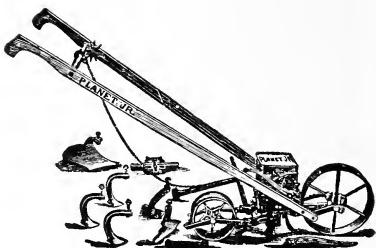
JOHN DEERE  
MOLINE, ILL.

USE OUR SPECIAL POTATO FERTILIZER FOR BEST  
RESULTS IN RAISING POTATOES.

**"PLANET JR." NO. 4**  
**Combined Hill and Drill Seeder,**  
**Single Wheel Hoe, Cultivator**  
**and Plow**

Hopper holds two and one-half quarts seed.

Price complete, as shown,	\$18.00
As a seeder only,	\$14.25



**"PLANET JR."**  
**NO. 25**

Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow. Hopper holds two and one-half quarts. Substantial and accurate, two good machines in one. As a drill it is almost identical with the No. 4 Drill. As a wheel hoe it is identical with the No. 12 Double Wheel Hoe. Price \$21.50.

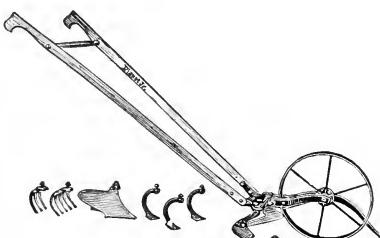
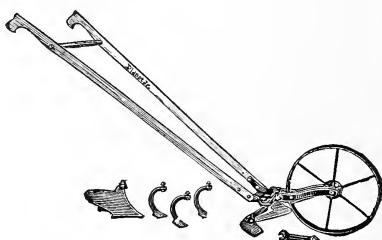
**NO. 300 and NO. 26 PLANET JR. DRILL SEEDER**

A plate seeder will sow from Small Seeds to Lima Beans  
 Capacity 4 quarts, \$20.00

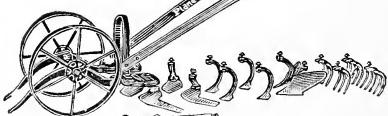
**"PLANET JR." NO. 17**

**Single Wheel Hoe**

Consists of one pair 6 in. hoes, three cultivator teeth, one garden plow. Price as shown, \$7.75.



No. 16 same as No. 17, but has 2 Rakes and Leaf Guard  
 Price \$9.00.

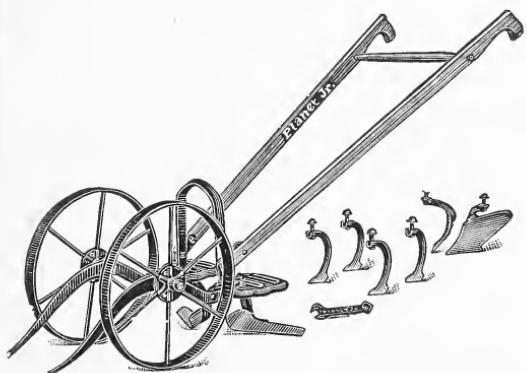


**No. 11 "Planet Jr."**  
**Double and Single Wheel Hoe**  
**Combined**

The best combined double and single wheel hoe made.

With this machine one man can do more and better work than six with ordinary hoes. Capable of almost an endless variety of changes.

Price complete, as shown \$13.75

**"Planet Jr." No. 12 Double Wheel Hoe, Cultivator and Plow**

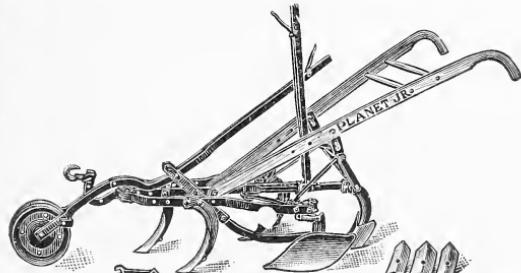
is identical with the No. 11 except the 4½ in. Hoes and the rakes are omitted. PRICE \$10.75

We also sell this with only the long hoes (which are shown attached in cut) and without leaf guards; this we call the Plain Double Wheel Hoe.

No. 13. Price \$8.00.

**"Planet Jr." Juvenile Wheel Hoe**

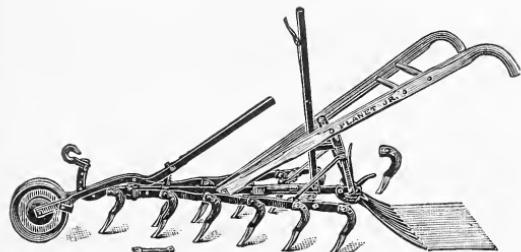
An inexpensive practical tool. \$2.50.

**No. 8 "Planet Jr." All Steel Horse Hoe and Cultivator**

Price complete as shown with new steel wheel

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, it is built extra long, high and strong, has lever for adjusting width, lever for adjusting wheel, which at the same time adjusts the Depth Regulator. This prevents cultivator settling at the back end.

- - - - \$16.25.

**"Planet Jr." 12 Tooth Harrow, Cultivator and Pulverizer**

A glance at this cut will convince you that this is a thoroughly practical tool; it is what is called a Harrow, Cultivator and Pulverizer. The handles are adjustable sideways so that you need not walk on the finished work. It is adjustable from 12 to 32 inches in width, and is a special favorite with market gardeners.

Price complete, No. 90, \$17.00. Price less pulverizer, No. 90B, \$13.75. Price plain with No. 9 wheel and expanding lever, No. 91, \$12.75.



### ALL STEEL HORSE HOE AND CUL- TIVATOR

This is a good implement, not our best but a very good one for little money.

(All steel but the handles.)

Price complete with hillling wings, but without wheel lever \$10.50

### "Planet Jr." No. 72, G. Two Row Pivot Wheel Cultivator, Plow, Furrower and Ridger, with Spring Trip Standards

Price Complete with (14) Spring Trip Standards, \$120.00

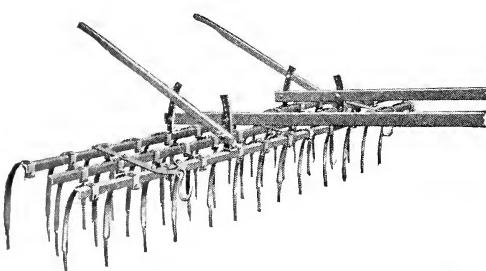
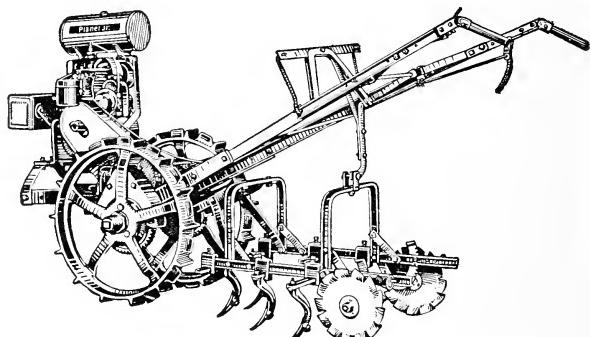
### "PLANET Jr." MOTOR CULTIVATOR, TYPE A. T.

With two-horse power motor equipped with one pair 6-in. Hoes and 6 Cultivator Teeth; weight 465 lbs.

Price \$339.50

Plow attachment for motor cultivator. \$17.00

Harrow attachment for motor cultivator. \$11.00



### ADJUSTABLE WEEDEER

New Style, as shown in cut. This is a marked improvement over the old one.

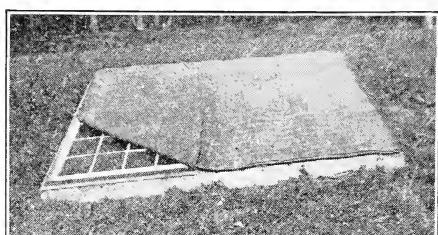
PRICE, \$18.00

### HOT BED MATS

Made of Jute thickly padded.

76 x 76 inches

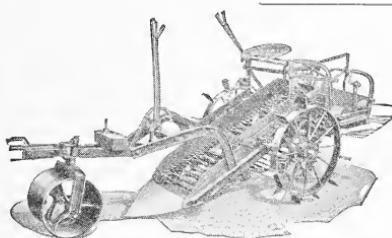
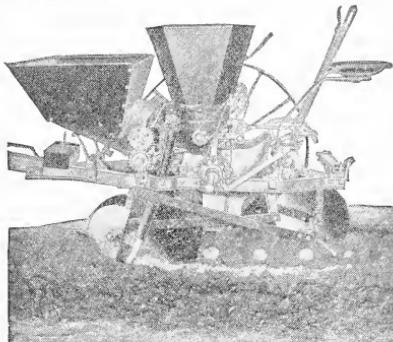
Price, each \$4.75



## HOOVER POTATO PLANTER WITH FERTILIZER DISTRIBUTOR

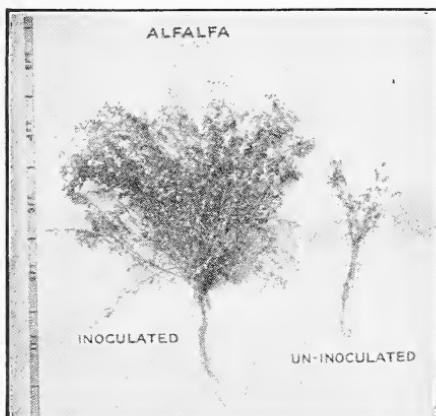
The Hoover is distinctly a one man Planter, it opens the furrow, drops the potato, also the fertilizer in such a way that it does not come in direct contact with the potato, covers both the fertilizer and the potato, in fact, does at one operation the complete job of potato planting in a more uniform manner than can be done by hand, saving an immense amount of heavy, hard work.

Price \$155.00



## HOOVER POTATO DIGGER

A practical digger, working well in almost all kinds of soil where it is reasonably free from weeds and grass, in fact working well under many unfavorable conditions where other diggers fail, with 2 horse evener and stone guard, \$155.00.



## EUREKA POTATO DIGGER

Price . . . . . \$145.00

**SUCCESS, JR., POTATO DIGGER**  
Works on the principle of the Shovel Plow  
—Price \$17.50

## NODOGEN

Nitrogen gathering bacteria for seed inoculation of legumes.

No. 1—1 Bu. size Alfalfa and Sweet Clover,	75c
No. 2.—½ Bu. size Alfalfa and Sweet Clover,	50c
No. 3—1 Bu. size Large and Medium Clover; Alsike; white Dutch; crimson	75c
No. 4—½ Bu. size Large and Medium Clover; Alsike; white Dutch; crimson	50c
No. 9—1 Bu. size all vetches, spring, winter, etc., Field and Garden Peas Sweet Peas,	50c
No. 13—Garden size Peas and Sweet Peas, Garden Beans and Limas,	25c



## FERTI-FLORA—

A liquid fertilizer, especially good for house plants and ferns,

Per bottle 35c

## STIM-U-PLANT

For growing plants in house or garden

Package of 30	25c	
"	100	75c
"	1000	\$3.50



## BAMBOO CANES,—

	<i>Each</i>	<i>Doz.</i>	<i>Hundred</i>
6 feet .....	5c .....	.50.....	\$2.50
8 " .....	7c .....	.75.....	\$4.00
10 " .....	10c .....	1.00.....	\$7.00

## STAKES BAMBOO, DYED GREEN

3 ft. 30c dozen \$1.25 per 100 4 ft. 40c dozen \$1.75 per 100

## STAKES, SQUARE, GREEN, TAPERING.—

	<i>Each.</i>	<i>Doz.</i>	<i>Hundred</i>
1½ feet .....	3c .....	25c .....	\$2.00
2 " .....	4c .....	45c .....	3.50
3 " .....	9c .....	95c .....	7.00
4 " .....	12c .....	\$1.35 .....	11.00
5 " .....	18c .....	2.00 .....	16.00
6 " .....	20c .....	2.25 .....	18.00

## FLORAL SETS

3 in set (small)  
50c, 75c, \$1.00  
3 in set, strong (large)

2.30

## GALV. WIRE STAKES,—

	<i>Doz.</i>	<i>Hundred</i>
2 feet .....	.25c .....	\$1.50
3 " .....	.35c .....	2.00
3½ " .....	.40c .....	2.25
4 " .....	.45c .....	2.50
5 " .....	.55c .....	3.00
6 " .....	.60c .....	3.25



## GARDEN REELS

Large,  
\$1.75Extra large  
\$2.25

## WOOD GARDEN LABELS,—

8 inch, pkg. of 250	<i>Painted</i>	\$3.00
12 " " 100	"	\$2.25

## WOOD POT LABELS (1000 in pkg.)—

4 in.	<i>Painted</i> \$2.00,	6 in.	<i>Painted</i> \$3.25
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WOOD TREE LABELS—3½ in. copper wired,  
20c per doz., 60c per 100FLOWER STEMS,—(Wired Tooth Picks),  
per box of 10,000,

6 in., Green, per box of 3M \$3.25

LEVER CLIPS—Blake's, pkg. \$2.00

GLASS CUTTER ..... 20c, 30c and 40c

GLAZING POINTS, (Brads) Pkg. 25c

" " (Zinc) " 10c

" " (Peerless) " \$1.25

## GLAZING NAILS, Box..... 25c

## GARDEN TROWEL, (common) 15c, 20c

" " solid steel 50c

" " forged steel 90c

" " transplanting 15 and 25c

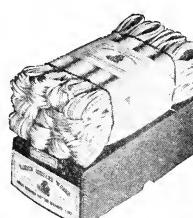
## GARDEN SETS, \$2.35

TIMESAVER PLANT SUPPORT  
3 ft., per doz.  
\$1.00, 4 ft.  
per doz.  
\$2.20, 5 ft.,  
\$2.75

ASPARAGUS KNIVES ..... 50c



FRUIT PICKERS (wire) 75c



Heavy Tree Tub

TREE TUBS — Heavy,  
Made of Virginia White Cedar, painted green.

Diam.	Height	Each
No. 1	12 in.	10% \$3.50
" 2	13 "	12% 4.40
" 3	14 ½ "	14% 5.75
" 3½	16 ½ "	15% 7.75
" 4	19 ½ "	16% 8.25
" 5	22 ½ "	18% 9.75

TREE TUBS — Light,  
White Cedar.  
No. 3 8 in. 8 \$.75  
" 5 10 " 9 1.00  
" 8 13 " 12 2.00  
" 12 17 " 16 3.50Handles if wanted,  
30c pair extra

**HAND CARTS Light and Strong**

Price No. 153.....	\$19.50
" No. 23.....	24.00
Removable Leaf Rack.....	8.00
No. 1 Lansing Steel Wheel, 2 in. tire.....	\$24.00
" 1 " Wood " 1 " .....	19.50

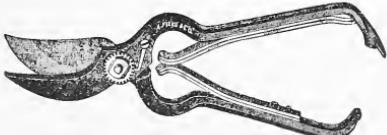
**CUT FLOWER VASES FOR CEMETERY**

Tin and Earthen.....	25c
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**SAND RIDDLES FOR SIFTING SOIL**

18 in. Galvanized either  $\frac{1}{4}$  inch,  $\frac{1}{2}$  inch,  $\frac{3}{4}$  inch or 1 inch, each \$1.00. \$1.25, \$1.50 and \$1.75.

Improved Mole Trap,.....2.00

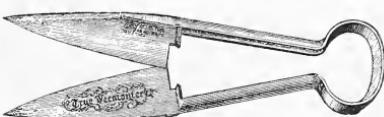
**PRUNING SHEARS**

60c, 75c, \$1.00, \$1.50, \$2.00 and \$2.25

**FRENCH PRUNER**

7 in. \$2.00 8 in. \$2.25 9 in. \$2.50

Flower Picking Shears (nickled), 60c and \$1.25  
Grape Thinning Shears.....\$1.25 and \$1.75  
Grass or Sheep Shears 75c, 85c, 90c, \$1.00, \$1.25



True Vermonter Shears..... \$1.00 and \$2.25

**PRUNING KNIVES.**

English Stag Horn.....\$2.25, \$2.50  
Cocobolo.....\$1.50, \$1.75

**BUDDING KNIVES.**

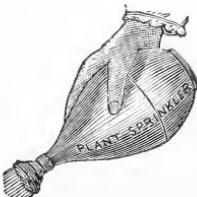
Ivory Handle..\$2.50, \$2.75, \$3.00 and \$4.50

**WATER'S TREE PRUNER**

4 feet .....	\$2.00
6 " .....	2.50
8 " .....	2.75
10 " .....	2.95
12 " .....	3.00
12 " Extra Heavy.....	4.75
Extra Knives .....	.45
Orchard Pruner—plain.....	\$2.50 and \$3.00
Orchard Pruning Hook and Saw .....	4.00
HADLEY PRUNER, 10 ft \$7.00 5 ft. extension, 75c	

**RUBBER PLANT SPRINKLER**

Medium size.....	\$1.00
Large size.....	1.25



MASTICA,—Used instead of putty.

$\frac{1}{2}$ gallon can.....	\$1.75
1 gallon can.....	3.00

MASTICA MACHINE ..3.50

PUTTY BULB—for glazing..... 1.75

TARRED MARLINE—for making straw mats, per lb..... .50



TREE SCRAPERS .....\$1.50  
" " Blades.....50c

WOOL TWINE—soft, for tying

per lb.....25 and .30

SILKALINE—green, spool .40

GREEN FLORIST'S TWINE

per ball .....

10

COARSE TWINE—Hemp, very

strong, per ball ... 25 and .35

FINE TWINE—hemp, per ball

.18, 20 and .35

COTTON TWINE—per ball. 11

RAPHIA—for tying, per lb .40



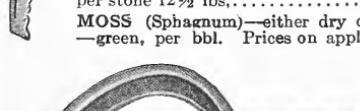
CORN KNIVES 40c and 60c

GALVANIZED ANNEALED GREENHOUSE WIRE

per stone 12½ lbs.....1.50

MOSS (Sphagnum)—either dry or fresh

—green, per bbl. Prices on application.

**GRASS HOOKS**

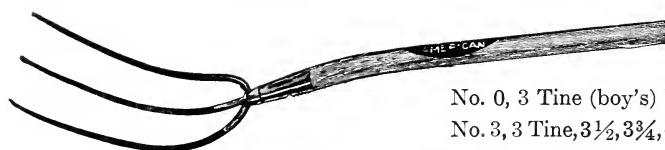
Common.....50c to 60c  
English.....75c and 85c

TIN FOIL—Plain.....35c

" " Violet and Green.....75c



PRUNING SAWS—\$1.50, \$1.85, \$2.50, \$3.00  
and Simonds No. 348—30" Docking \$3.75



## HAY FORKS (Batcheller's)

No. 0, 3 Tine (boy's) bent handle	95c
No. 3, 3 Tine, 3½, 3¾, 4ft., bent handles, \$1.20	

4½ and 5 ft. bent handles, \$1.35



### SPADING FORKS—"Batcheller's"

4 Tine Long Handle, Flat or Diamond Tine .....	\$1.75
4 Tine D Handle, Flat or Diamond Tine.....	1.75



### POTATO HOOKS, Batcheller's

5 Tine "Standard," .....	\$1.25
6 " " "	1.35

Potato Digging Fork, long and D handle 2.25

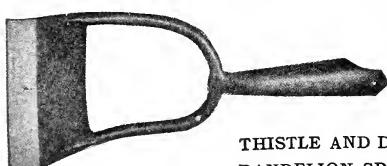
### WEEDERS

Speedy Weeder 4 Tine	\$1.00	Eureka Weeder 2 ft. hdl.	65c	Invincible or Norcross 3 Tine	\$1.00
" 3 "	75c	" 4 ft. hdl.	75c	" 5 "	1.25

## HOES



Socket Field, 7½ and 8 in. blade	\$1.10
Shank Field, 7½ and 8 inch blade	.95
Socket, Meadow, 8½ and 9 inch	1.20
Garden, 7 in., narrow blade.....	1.35
Ladies' Hoe, 5 inch blade.....	.95
Humphrey (tooth hoe) .....	1.20



SCUFFLE HOE—Common,	\$1.35
SCUFFLE HOES—English	
5 inch \$1.00	7 inch \$1.50
6 inch \$1.25	8 inch \$1.65
	9 inch \$1.75
	10 inch \$1.90

Handles, extra..... 45c

Warren Hoe..... \$1.25 and 1.35

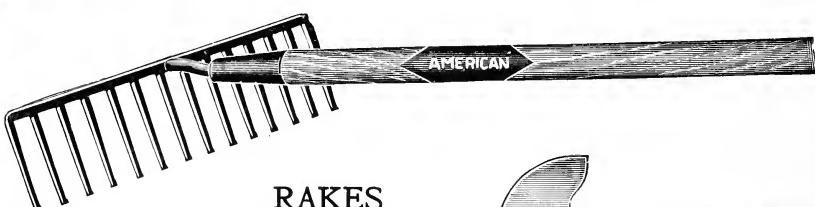
Boothby Tooth Hoe ..... 1.65

Mortar Hoe (shank) ..... 1.50

Chicken House Scraper ..... 1.40

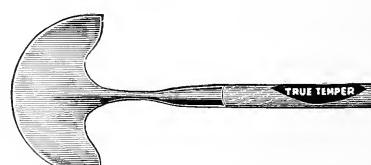
THISTLE AND DOCK CUTTER..... \$1.50 and \$1.80

DANDELION SPADE..... 45c and \$1.25



## RAKES

Steel Garden .....	10 tooth .....	\$1.00
" "	12 "	1.10
" "	14 "	1.15
" "	16 "	1.25
Steel Short Teeth .....	16 "	1.45
Steel Heavy Road .....	16 "	1.85

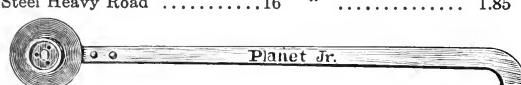


TURF EDGER—or Edging Knife

\$1.25

"PLANET Jr." NO. 2 EDGER.... \$1.75

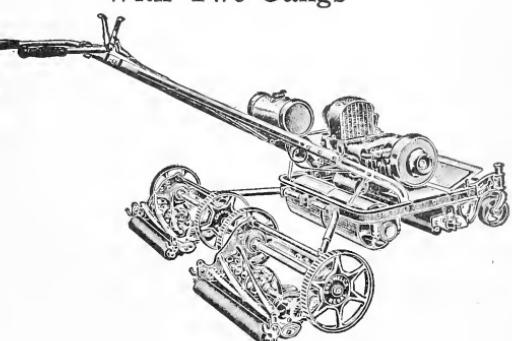
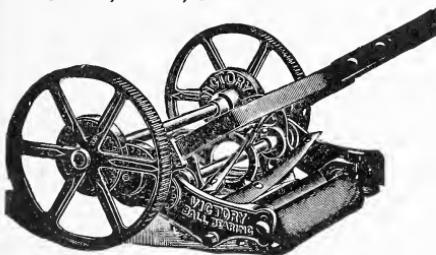
SOD LIFTER..... 6.50



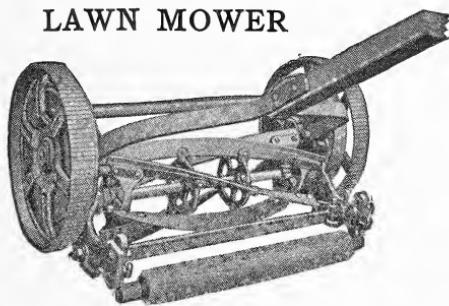
## VICTORY BALL BEARING COLDWELL TWIN L MOWER LAWN MOWER

With Two Gangs

Light, easy running, a beauty, 16 in.,  
\$20.00; 18 in., \$22.00.



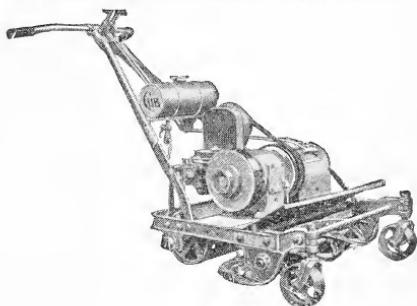
## IMPERIAL ROLLER BEARING LAWN MOWER



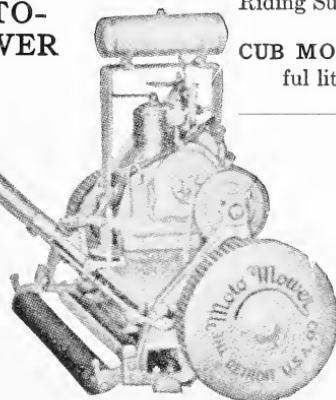
This mower is one of the very best Lawn Mowers on the market. It has roller bearings which make it easy running and durable.

Price: 16 in., \$20.00; 18 in., \$21.00.

## COLDWELL TWIN L MOTOR MOWER



## THE MOTO- MOWER



A sturdy, simple Motor Lawn Mower. Width of cut 27 in. Weight 195 lbs. An excellent machine. Price \$295.00.

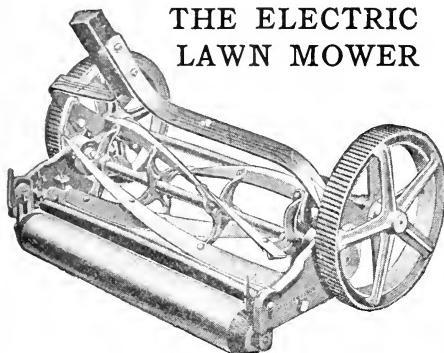
## THE MOTO-MOWER

CITY MODEL 21 in. Excellent for smaller lawns. Price \$195.00.

JUNIOR 18 in. Price \$138.50.

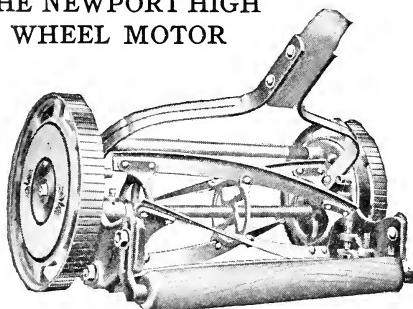
**NOTE: THE PRICES OF POWER MOWERS ON THIS PAGE INCLUDE DELIVERY AND SETTING UP**

### THE ELECTRIC LAWN MOWER



A high-class ball-bearing 4-Blade mower  
**\$13.00**

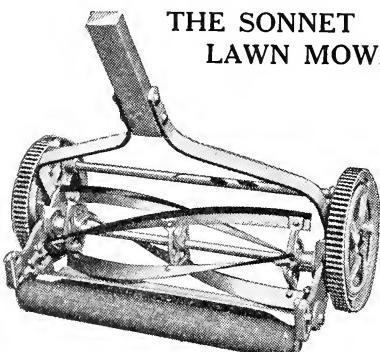
### THE NEWPORT HIGH WHEEL MOTOR



A medium-priced mower and a splendid  
machine.

**16 inch, \$12.00**

### THE SONNET LAWN MOWER



This B. Bearing mower is what might be  
called a bargain mower, it is worth much more  
than the price asked. 16 inch only, \$9.75.

Easy Ball Bearing Lawn Mower,—A light  
Mower, especially adapted for Borders, 12  
in., \$23.00.

GRASS CATCHER for high wheel mowers,  
\$2.00 each.

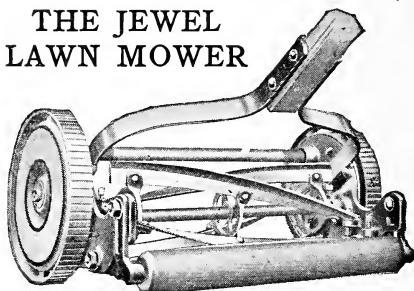
### LITTLE SHAVER MOWER

An excellent mower for the price, **\$8.00**

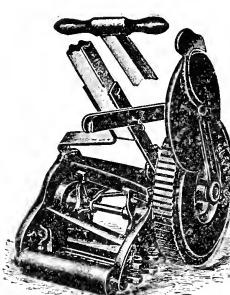
### VIKING MOWER

16 in. cut, pressed steel construction, light  
weight, quiet, durable, **\$12.00**.

### THE JEWEL LAWN MOWER



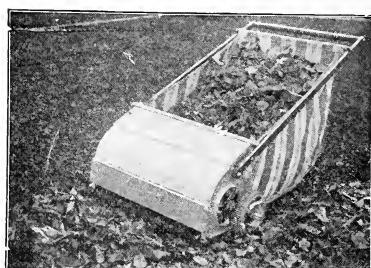
An excellent medium price lawn mower.  
16 in., **\$11.00**.



### Capital Lawn Edger and Trimmer

For cutting  
grass borders  
and trimming  
edges of  
walks.

Price complete,  
**\$10.50**



### THE PENNSYLVANIA LAWN CLEANER

A revolving fan with metal teeth, takes  
up leaves, dead grass, stones, etc.

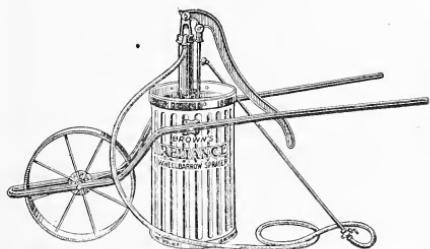
Price, 24 in.

**\$35.00**

**AUTO SPRAY, No. 3-F**

For spraying Trees, Garden Truck, White Washing and Cold Water Spraying. Galvanized Tank capacity 12 gals. Price \$30.00.

No. 3 D—Wheelbarrow Sprayer, no pressure tank, \$19.50



**RELIANCE**—15 Gallon Wheelbarrow Sprayer, without pressure tank, \$22.50.



**BRASS STRAINER**  
for Auto Sprayer, \$1.25.

**FLOWER BED  
GUARD**

Made of heavy galv. wires, 16 in. high, 12 in. when set,

Per lineal ft., 11c

Made of heavy galv. wires, 22 in. high, 16 in. when set,

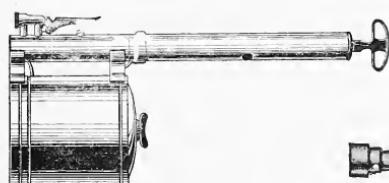
Per lineal ft., 13c

Wire Trellis, galv. wires, 18 in. wide,  
Per lineal ft., 12c

**AUTO SPRAY NO. 9-B**  
Simple, durable, easy to carry and operate. Capacity 4 gals. Price with Brass Tank and Auto Nozzle, \$9.50.

**NO. 9-D**—Same as above, but with Galvanized Tank \$6.50.

**NO. 50-D**—Similar to No. 9-D, but smaller capacity, 3 gals., galvanized tank, \$5.50.  
" " B " " " " brass " 8.00.



**CHEMICAL SPRAYER**—New style, \$5.50

**REGULAR STYLE WATERING POTS**

Galvanized.

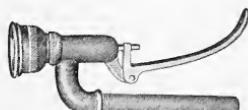
4 Quart 65c	8 Quart 90c	12 Quart \$1.25
6 Quart 75c	10 Quart \$1.10	16 Quart \$1.50



**BRASS EXTENSION PIPE** 2 foot length, 60c

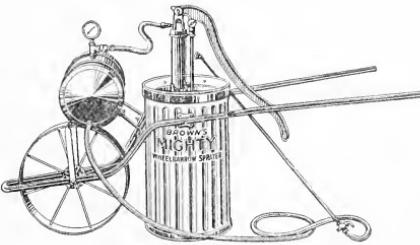
**PHILADELPHIA WATERING POTS**

Made of very heavy galvanized iron, with brass joints, with two copper roses and extra long spout. 6 Quart and 8 Quart. Prices on application.



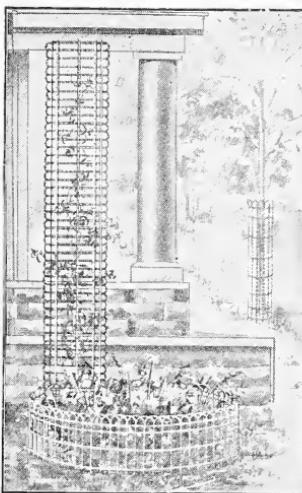
Auto Pop Nozzle

**AUTO POP NOZZLE**, \$1.50. Complete with hose, \$2.00.



**MIGHTY**—15 Gallon Wheelbarrow Sprayer, with pressure tank, complete, \$34.50.

**5 BUTTON KNAPSACK SPRAYER, NO. 5A**  
With double acting pump complete, Price \$9.50  
" " " " only, Price 4.80



**BRONCO** — Galvanized Tank, 3½ gallons, \$4.25

**Auto Spray No. 23** A continuous sprayer Capacity 1 gal. Especially good for spraying cattle.

Price, Brass Tank, \$3.00.



Regular Style



Tubular Hose Reel

**The "B&S" Hose Reel**

A very satisfactory reel. Price \$2.00 and \$3.75

**Tubular Iron Hose Reel**

Light weight, high wheels.

For 100 ft. Hose, \$5.50. For 150 ft. Hose, \$6.50.

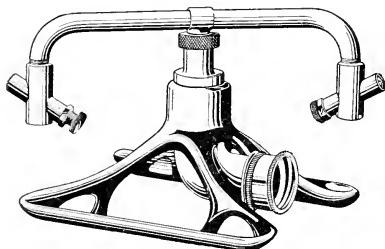
**RUBBER HOSE**

**FFF MOLDED HOSE**—A fine quality hose non-kinkable, very pliable, especially good for tree spraying and greenhouse use.  $\frac{1}{2}$  in. 20c ft.,  $\frac{3}{4}$  in. 22c ft. coupled.

**HOWARD'S "Maxecon"**—An excellent hose.  $\frac{1}{2}$  in., 15c.,  $\frac{3}{4}$  in., 18c ft.

**RIB CORD**— $\frac{1}{2}$  in. hose, 50 ft. length, coupled \$5.50

" "  $\frac{3}{4}$  " " 6.50



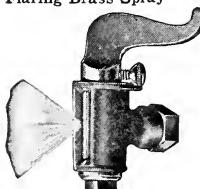
Rotary Lawn Sprinkler \$1.50, \$175 and \$2.25

**COUPLING** to connect Hose with  $\frac{1}{4}$  in. extension pipe,

**VERMOREL SPRAY NOZZLE**,

**ROSE SPRAY NOZZLE**,

Flaring Brass Spray



Bordeaux Nozzle, \$1.00

**MAJESTIC RAIN KING** \$6.50  
**RAIN KING**—Asplene lawn sprinkler, 3.50

**RING SPRINKLER**—Very simple, brass .50, .75 & \$1.25

**HOSE COUPLINGS**—Complete set, with clamp, .30

" Bands and Clamps, each, .05 and .08

" Menders "Cooper's,"  $\frac{3}{4}$  in.,  $\frac{1}{2}$  in., each 10c, doz. 1.10

" Washers, per dozen, .10

" Pliers, .30

" End for connecting hose with faucet, .50

" Perfect Clinch Mender, each, .10

**HOSE NOZZLE**,—Throwsspray or solid stream by turning thumbscrew, \$1.25

**MISTRY NOZZLE**,—for  $\frac{1}{4}$  in. pipe, \$2.25

**MISTRY JR. NOZZLE**,—for  $\frac{1}{4}$  in. pipe, \$1.50

pipe, \$1.25, for Hose, .30

for Hose, \$1.00

**MISTRY JR. NOZZLE**,—for  $\frac{1}{4}$  in. pipe, .50c and \$1.75

for Hose, .75

**BRASS PLANT SYRINGES.**

No. 101—1" x 12"	Rose and Jet	\$5.00
No. 102—1 $\frac{1}{4}$ " x 16"	Rose and Jet	6.00
No. 103—1 $\frac{1}{2}$ " x 16"	" "	7.00



Boston Hose Nozzle 75c

**MANILA PAPER** { Sizes 18 in. x 24 in.  
" 24 " x 36 " } market price.  
" 36 " x 48 "

**WHITE WAX PAPER**—For flowers—ream..... \$4.50.

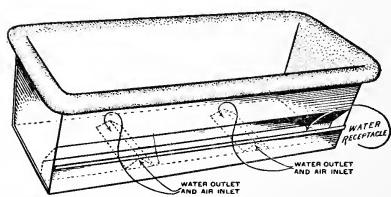
**WHITE TISSUE PAPER**—For " " ..... 2.50 and 5.00.

**GREEN TISSUE PAPER**—For " " ..... 2.50.

**WINDOW FLOWER BOXES**  
(Success)

Made of Galvanized Metal and painted Green.  
For veranda or inside use.

24 in.	\$1.50
30 "	2.00
36 "	2.75
48 "	4.00



## POMONA SPRAY PUMP

One of the Best Pumps for orchard use, very powerful, all working parts solid bronze.

Price with Agitator and barrel fastenings (without barrel or hose), \$23.00.

Pump with 15 ft. hose, "Mistry" nozzle and Agitator, without barrel, \$28.50. Fitted to barrel, \$36.50.

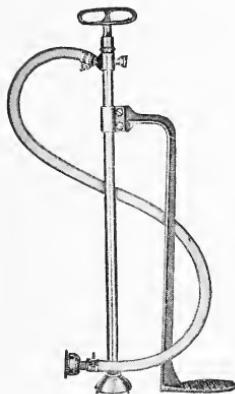
Price with two leads of hose, with nozzles and Agitator, without barrel, \$34.00. Fitted to barrel, \$41.00.

Bamboo Extension Rod, 12 ft., \$4.50.

## New Triumph Special Traction Sprayer



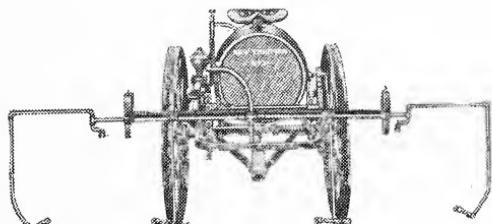
Pomona Spray Pump



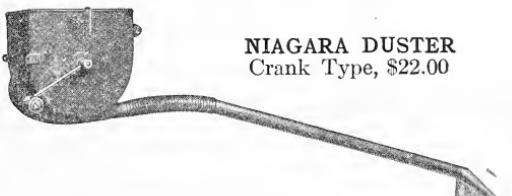
### The Auto Bucket Spray Pump No. 6

A VERY SERVICEABLE DOUBLE ACTING HAND FORCE PUMP

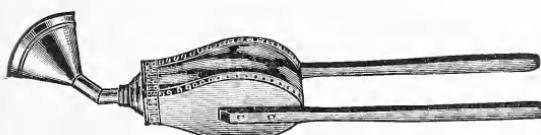
\$4.50



3-Row, 3 nozzles to each row, \$150.00



NIAGARA DUSTER  
Crank Type, \$22.00



### BELLOWS OR GUN

For applying dry, Paris Green, Hellebore Tobacco Dust, Sulphur, etc., \$1.75

### B D SIFTER

For using Bug Death and other Insecticides dry.  
Price, 85c.



TORCHES, made of DICKEY BUG DEATH SIFTER 50c.  
Asbestos, 50c



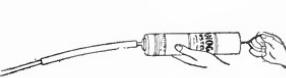
DICKEY BUG DEATH DUSTER

### CRYSTAL DUSTER

A popular hand duster, \$1.50

### INSECT POWDER GUN.

Small, 15c.



DUSTER "Cyanogas"—No. 1  
special hand duster, \$1.50.

## INSECTICIDES

\* IMPORTANT: Items marked with star are POISON and CANNOT BE MAILED

\* ANTROL—Ant-Killer, 95c

\* ANT-KILLER POWDER,—Pkg. 50c.

\* APHINE,—For the destruction of green fly, black fly, white fly, thrip, red spider, mealy bug, caterpillars, white and brown scale. Quart \$1.00; Gallon \$3.50.

\* ARSENATE OF LEAD,—Powdered. Per  $\frac{1}{2}$  lb. 20c, 1 lb. 35c. 4 lbs. \$1.00.

BEDBUG POWDER—Per pkg., 35c.

BLACK FLAG—Bug Powder. Pkg. 15c, 39c

BUG DOOM—Bed bugs, Pint 50c, Gal. \$3.50

\* "BLACK LEAF 40"—A strong, nicotine preparation, for destroying aphis, thrip, etc., 1 oz. 35c;  $\frac{1}{2}$  lb. can, \$1.25; 2 lb. can, \$3.75; 10 lb. can, \$11.85.



\* BLUE VITRIOL,—Blue Stone Copper Sulphate, (Crystals), per lb., 14c. Special price in quantity.

\* BORDEAUX MIXTURE—Powder. 1 lb. 35c; 4 lbs. \$1.20.



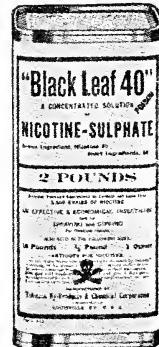
BUG DEATH.—An insecticide for destroying Potato, Squash and Cucumber Bugs, Currant Worms, etc. Price 1 lb. pkg., 25c, 5 lb. pkg. 90c, 12 $\frac{1}{2}$  lb. pkg. \$1.75; 100 lb. keg, \$10.00.

\* CALCIUM CYANIDE, "CYANO GAS"—For fumigating greenhouses, killing woodchucks, etc.,  $\frac{1}{2}$  lb. A, for woodchucks, etc., 45c; 1 lb. A, for woodchucks, 75c; 5 lb. G, for greenhouses, \$3.00.

CARBOLA—A disinfecting, germ-killing white paint, used instead of whitewash. 5 lb. pkg., 75c; 10 lb. pkg., \$1.25; 25 lb. \$2.60; 50 lb. \$4.50.

CHLORIDE LIME.—A valuable disinfectant. Price 1 lb. box, 15c.

\* COPPER SOLUTION.—To prevent blight, rot and mildew, qt. \$1.50. Gal. \$4.00.



CROW REPELLANT, (Stanley's).—Protects corn from crows, squirrels and rats; will not clog planter. One can for one bushel corn, \$1.00. Large Can 2 bushel corn, \$1.50.



\* CUT WORM KILLER,—To use around plants, 1 lb. 45c, 5 lb. \$1.75.

\* CYANIDE OF SODIUM.—In one ounce balls. Per lb. can, \$2.00

DUST-VOID,—A sanitary compound for use in sweeping floors, 25 lbs. \$1.50, 50 lbs. \$3.00, 100 lbs. \$5.00.



FLIT—For roaches, bed-bugs, flies, etc.; for moths in clothes presses and in clothing, absolutely harmless but very effective. Pint can 75c, qt. \$1.25, gal. can \$4.00.

\* FUNGINE.—A remedy for mildew, rust and other fungus diseases, qt. \$1.25, gal. \$3.50.

GRAPE DUST—For the prevention of mildew, 5 lb. pkg. \$1.

GREYLAWN FLY SPRAY,—To protect animals from flies—excellent, \$1.50.

\* HELLEBORE—For currant worms and rose slugs. Price  $\frac{1}{2}$  lb. box 30c

KAYSO—A combination spreader and adhesive for use with spray materials, per pkg. 50c.

KEROSENE EMULSION—For scale and all sucking insects. Gal., \$2

LUCKY STRIKE—Cattle Spray, odorless, stainless and effective, per gal. \$1.35.



**SPRAY CALENDAR**

We carry a complete line of Insecticides and Fungicides necessary for the control of Plant Pests found in this locality. See pages 47, 48, 49.

Name of Fruit	Time of Spraying	Material for 50 Gal. Water	Pests Controlled
<b>APPLES</b>	<b>1. Delayed Dormant</b> (Apply when buds begin to break and finish before leaves are $\frac{1}{2}$ inch in length)	(See Note 1) Scalecide $3\frac{1}{2}$ gal. or other miscible oil	Red Mite, Aphids, San Jose Scale
	<b>2. Pre-Pink Spray</b> (Apply before blossom buds show pink)	Lime Sulfur (liquid 1 gal. or dry 4 lbs.), Arsenate of Lead, (dry) $1\frac{1}{2}$ lbs.	Scab, Bud Moth, Tent Caterpillar
	<b>3. Pink Spray</b> (Apply when blossom buds have separated in the cluster but before blossoms open)	Lime Sulfur (liquid 1 gal. or dry 4 lbs.), Arsenate of Lead, (dry) $1\frac{1}{2}$ lbs., Nicotine Sulfate, (Black Leaf 40) $1\frac{1}{2}$ pt.	Scab, Bud Moth, Tent Caterpillar, Red Bug, Aphids, Leaf Roller
	<b>4. Calyx Spray</b> (Apply immediately after 90% of petals have fallen)	(See Note 2) Same materials as in Pink Spray except increase Arsenate of Lead to 2 lbs. and, if aphids, red bugs and leaf hoppers are absent, omit Nicotine Sulfate (Black Leaf 40)	Codling Moth, Curculio, Red Bug, Aphids, Scab, Leaf Hopper
	<b>5. 1st Cover Spray</b> (See note 5, Important)	(See Note 7) Arsenate of Lead, 2 lbs., Fish Oil or Linseed Oil, $1\frac{1}{2}$ pt.	Curculio, Codling Moth
	<b>6. 2nd Cover Spray</b> (See note 6, Important)	(See Notes 2 and 3) Lime Sulfur (liquid 1 gal. or dry 4 lbs.), Arsenate of Lead, 2 lbs.	Curculio, Scab, Codling Moth
	<b>7. 3rd Cover Spray</b> (Apply when maggot flies first appear—about July 10)	(See Notes 3 and 4) Lime Sulfur (liquid 1 gal. or dry 4 lbs.), Arsenate of Lead, $1\frac{1}{2}$ lbs.	Railroad Worm (apple maggot), Codling Moth, Sooty Fungus, Scab
	<b>8. 4th Cover Spray</b> (Apply about July 25)	(See Note 4) Same materials as 3rd Cover Spray except decrease Arsenate of Lead to 1 lb.	Railroad Worm (apple maggot), Codling Moth (late brood), Scab, Sooty Fungus Brooks Spot
<b>PLUMS</b>	<b>1st Spraying</b> Before the buds swell	Scalecide $3\frac{1}{2}$ gal. or other miscible oil.	Black knot, brown rot and San Jose scale
	<b>2nd Spraying</b> Immediately after the petals fall	Dry mix sulphur-lime and $1\frac{1}{2}$ lbs. arsenate lead powder. See Note No. 8.	Brown rot, curculio, and fungous diseases
	<b>3rd Spraying</b> When fruit is the size of small green peas.	Same as 2nd spraying	Curculio, brown rot and fungous diseases
	<b>4th Spraying</b> 3 weeks after 3rd spraying	Dry mix sulphur-lime only. See Note No. 8	Note:—To get best results in rot control from spraying thin green fruits in June so that they do not touch.
<b>CHERRIES</b>	<b>1st Spraying</b> Before the buds swell	Scalecide $3\frac{1}{2}$ gal. or other miscible oil.	For scale insects and fungous diseases
	<b>2nd Spraying</b> Immediately after the petals fall	Dry mix sulphur-lime (see Note No. 8) and $1\frac{1}{2}$ lbs. arsenate of lead powder.	For brown rot, leaf spot, curculio, leaf chewers and fungous diseases
	<b>3rd Spraying</b> When the fruit is the size of small pea	Same as 2nd Spraying	Same as 2nd spraying
	<b>4th Spraying</b> After the fruit is picked	Dry mix sulphur-lime only. See Note No. 8.	For leaf spot

**NOTE 1.** Use an oil spray only when necessary for red mite control.**NOTE 2.** The addition of Chemical Hydrated Lime ( $2\frac{1}{2}$  to 5 lbs.) in this application tends to prevent spray injury.**NOTE 3.** On varieties which are susceptible to spray injury use "Dry Mix" Sulphur-lime ( $12\frac{1}{2}$  lbs.) instead of Lime Sulfur. (See Note No. 8).**NOTE 4.** If apples are to be harvested within six weeks after this application, Sulfur-Arsenate of Lead dust (55-15) instead of spray will result in less arsenical residue.**NOTE 5.** Wait 5 days after "petal fall stage" and then apply as soon as maximum temperature reaches  $75^{\circ}$  or higher and promises to reach that temperature on two successive days.**NOTE 6.** Apply 7 to 10 days after 1st Cover Spray, exact time to be determined by temperature requirements stated in Note 5, above.**NOTE 7.** If seal conditions are very bad a fungicide may be used as in the 2nd Cover Spray. This application, however, is primarily for curculio control and the recommended materials make a much better combination without the fungicide.**NOTE 8.** Dry mix sulphur-lime is 8 lbs. sulphur, 4 lbs. hydrated lime, 8 oz. calcium caseinate (Kayso.) Mix thoroughly while dry and sift into 50 gal. water, stirring vigorously.

Name of Fruit	Time of Spraying	Material for 50 Gal. Water	Pests Controlled
<b>GRAPES</b> Note.—Destroy all diseased parts, including leaves, fruit, and canes and trash around the vineyard	<b>1st Spraying</b> Just before the blossoms open	Pyrox 11 lbs. or Bordeaux Mixture (4-4-50)	Mildew, Black rot, and anthraenose
	<b>2nd Spraying</b> Shortly after the blossoming period	Pyrox 11 lbs. or Bordeaux Mixture (4-4-50) Note:—Pyrox is a scientific mixture of Bordeaux and calcium and lead arsenates.	Same as 1st Note:—Where grape leaf hopper is present combine nicotine Sulphate $\frac{1}{4}$ pt. to 50 gal. water with the Pyrox or Bordeaux Mixture
	<b>3rd Spraying</b> 2 weeks later	Same as 2nd	Same as 2nd
<b>PEARS</b>	<b>1st Spraying</b> In fall after leaves are off	Secalecide $3\frac{1}{3}$ gal. or other miteable oil.	For pear psylla adults and San José scale
	<b>2nd Spraying</b> As the cluster buds separate and before the blossoms open	Commercial lime-sulphur 1 part to 9 parts of water	For San José scale and pear psylla eggs.
	<b>3rd Spraying</b> Directly after petals fall	Commercial lime-sulphur, 5 qts. plus $1\frac{1}{2}$ lbs. of arsenate of lead powder	For fungous diseases, codling moth, curculio, canker worms, tent caterpillars and leaf chewers generally
	<b>4th Spraying</b> Seven days after the blossoms fall	Commercial lime-sulphur, 2 qts. plus $1\frac{1}{2}$ lbs. of arsenate of lead powder.	For brown blotch, black spot and other fungous diseases, curculio and leaf chewers generally. For leaf hoppers use 40% nicotine sulphate $\frac{3}{4}$ pt to 50 gal. water
	<b>5th Spraying</b> Seventeen days after the blossoms fall	Same as 4th spraying	Same as 4th
	<b>6th Spraying</b> 4 to 5 weeks after the blossoms fall	Same as 4th spraying	For codling moth, brown blotch, black spot, and leaf chewers generally
	<b>7th Spraying</b> 10 to 11 weeks after blossoms fall	Same as 4th spraying	Same as 6th
<b>POTATOES</b>	<b>1st Spraying</b> When plants are 6 in. high	Pyrox 11 lbs. or Bordeaux (5-5-50) plus 2 to 3 lbs. arsenate of lead powder Note:—Pyrox is a scientific mixture of Bordeaux and calcium and lead arsenates.	For early blight, late blight, potato beetle and flea beetle. Note:—Bordeaux Mixture or Pyrox have proved to be the best fungicides for potatoes as they effectively control blights and have a stimulating effect on the vines
	<b>2nd Spray</b> 2 wks. after the first	Same as 1st	Same as 1st
	Subsequent sprays	Keep plants well covered; in wet seasons as often as 10 to 14 days use Pyrox 11 lbs. or 5-5-50 Bordeaux with arsenate of lead powder 2 to 3 lbs.	

## INSECTICIDES (Continued)

\* **IMPORTANT:** Items marked with star are **POISON** and **CANNOT BE MAILED**

**LEMON OIL**—For palms and other ornamental foliage plants, quart, \$1.25, gal. \$3.25.

**LIME SULPHUR (Commercial)**—For San Jose Scale and fungus. 1 gal. makes 10 to 40 gals. Prices, 1 qt. can 50c; gal. cans, \$1.10; 5 gals., \$4.50. Barrel of 50 gal., \$15.00.

**NICO-FUME**—Tobacco Paper for fumigating. Per can, \$1.25 and \$5.50.

\* **NICO-FUME LIQUID**—For fumigating and spraying. Lb. can \$2.25. 8 lb. can, \$13.00.

\* **NICO-FUME POWDER**—A Powder used same as Nico-fume paper 1 lb. \$1.00; 5 lbs. \$3.75.

\* **NICKOTEEN**—The large bottle represents the extracted product of 150 lbs. tobacco. Price; 1 oz. bottle, 25c; 2 oz. bottle, 40c.; large bottle, \$2.50.

\* **PARIS GREEN.—Absolutely Pure.**— $\frac{1}{4}$  lb. pkg., 20c;  $\frac{1}{2}$  lb. pkg., 35c; 1 lb. pkg., 60c.

\* **PLANT LICE KILLER**,—For killing aphis on fruit trees, potatoes, garden truck and house plants. Gal., 90c.

\* **Potash or Lye**—Per box, 15c.

\* **Pyrox** PYROX.—A spray for all leaf-eating insects, also a preventative of fungus diseases. Lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$7.00; 50 lbs., \$12.00; 100 lbs., \$18.00.

\* **PYROX-NICOTEEEN**—For leaf eating and sucking insects and Fungus, small package 50c, large package \$2.00

\* **Rat Annihilator**,—Kills and consumes the body of the rat. Pkg 25c.



The complete dormant spray, miscible oil, especially good for San Jose Scale. Qt. 75c; 1 gal. \$1.75, 5 gals. \$6.25, 15 gals. \$13.50; 50 gal. bbl. \$35.00.

\* **Semesan**,—For controlling disease in the soil and on the seed such as smut on grains. Price, \$1.00, \$1.60, \$2.75.

\* **Semesan Jr.**—For corn. 4 oz. can for 2 bu. corn 50c.

\* **Semesan Bel.**—For Potatoes and tubers. 1 lb. can for 20 bu. potatoes \$1.75.

**Shade-O**—Better than white wash for shading green-house glass. per pkg., \$1.25.

**Sheep Dip**.—Cooper's—In powder form pkg. makes 100 gallons. Price 60c.

**Slug Shot—Hammond's.**—Destroys insects injurious to house and garden plants, potatoes, vegetables, and fruits of all kinds. Comes all ready for use. 5 lb. pkg., 65c; 1 lb., 25c.

\* **Snarol**—For Cut Worms, Slugs and Snails. Pkg. 45c.

**Sulfocide**—For fungus diseases, gal., \$2.75.

**Sulphate of Iron**, per bbl. of 400 lbs., \$14.00, per lb. 5c.

**Sylpho-Nathol**—formerly Sulpho-Naphthol.—A modern cleanser and purifier. Makes everything clean and healthful. One of the best disinfectants known. Price, small bottle, 35c; medium bottle, 65c; quart can, \$1.00; one gallon can, \$3.00.

**Sulphur**—The finest ground. For the prevention and cure of Mildew on grapevines, roses, etc. Price per lb., 12c; 100 lbs., \$9.00.

**Sulphur Candles**—For fumigating. 15c each.

**SUNOCO**—Miscible oil dormant spray. Gal. \$1.25; 5 gals. \$5.00; 15 gals. \$10.50; 50 gals. \$25.

**Lamp for Fumigating**.—Complete with stand, \$1.75.

\* **Sulphuric Acid**.—Per bottle, \$1.50.

**Thrip Juice**.—For sucking insects, gal., \$3.50.

**Tobacco Dust**.—A very fine dry powdered tobacco,. Price per lb., 15c.

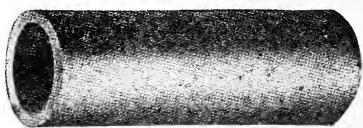
**VOLCK**—For scale, mealy bug, white flies, red spider, etc. Pint, 75c; qt., \$1.00; gal., \$3.00; 5 gals., \$12.00.

\* **WEED KILLER, DOLGE'S**—For killing weeds in drives, walks, tennis courts, gutters, etc., highly concentrated. 1 qt. 60c; 1 gal. can, \$1.75; 5 gal. can, \$8.50; 10 gal. can, \$15.00; bbl. of 55 gal., \$57.75.

**WHALE OIL or FISH OIL SOAP**.—Per lb., 35c.

\* **WILSON'S O. K. PLANT SPRAY**—A powerful, harmless and efficient insecticide. 1 gal. \$3.25.

## ROUND OR HEXAGON LAND TILE—(12 Inches long)



The sizes named are inside measurements.

3 inch	—	—	per 1000 pieces, Weight	5,000 Lbs.	Price each	Sc.
4 "	—	—	" "	" 7,000 Lbs.	" "	10c.
6 "	—	—	" "	" 11,000 Lbs.	" "	17c.



## LIST PRICES on STANDARD AKRON SEWER PIPE

We carry a heavy stock of this on hand.

Inside Diameter	Weight per Foot	List Price per Foot	Elbows and Curves Each	Branches Single 2 Feet Long with Inlets up to and including 12 Inches Each
4 ins.	9 lbs.,	\$ .30	\$1.20	\$1.20
6	15	.45	1.80	1.80
8	23	.70	2.80	2.80
10	35	1.05	4.20	4.20
12	45	1.35	5.40	5.40
15	60	1.80	7.20	7.20
18	85	2.50	10.00	10.00
20	100	3.00	12.00	12.00
24	140	4.50	18.00	18.00

## DISCOUNT ON APPLICATION

## STANDARD FLOWER POTS AND SAUCERS

Size	Wt. per M Pots	Pots Per 100	Pots Each	Saucers Per 100
1½ inch,	100 lb.	\$ 1.15	.....	.....
2 "	150 "	1.25	.....	.....
2½ "	300 "	1.50	\$ .02	.....
3 "	400 "	2.00	.03	.....
3½ "	600 "	2.40	.....	.....
4 "	750 "	3.00	.04	\$ 2.50
4½ "	1000 "	4.10	.05	.....
5 "	1300 "	5.40	.07	3.50
5½ "	1600 "	6.75	.....	.....
6 "	1950 "	8.10	.09	5.00
6½ "	2500 "	10.80	.....	.....
7 "	3350 "	13.50	.15	6.00
8 "	4400 "	19.50	.20	8.50
9 "	6600 "	30.00	.35	12.00
10 "	8700 "	40.50	.50	14.00
11 "	11250 "	60.00	.65	17.00
12 "	14500 "	82.50	.95	21.00
13 "	105.00	1.20	.30	each
14 "	135.00	1.50	.40	"
15 "	210.00	2.50	.50	"
16 "	300.00	3.50	.65	"
18 "	450.00	5.00	.85	"



We are prepared to give you the right figures on first-class Earthen Ware, on application.

## GROWELL POTS

A fibrous pot, should be transplanted with plant.

Encourages rapid growth.

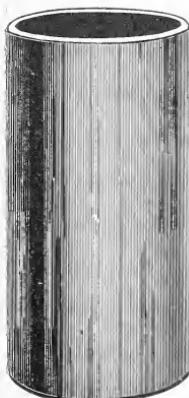
	Outside Measure	Doz.	50 Pots
No. 2	2¾ x 3	50c	\$1.75
No. 3	3½ x 3¾	60c	2.00
No. 4	4½ x 4	75c	2.50

} Special prices  
on quantities

## SEED OR BULB PANS



	Per 100	16 inch each,	\$3.75
5 inch Round,	\$5.40	18 " "	4.75
6 " "	8.10	20 " "	6.50
7 " "	13.50	22 " "	9.50
8 " "	19.50	24 " "	12.50
9 " "	30.00		
10 " "	40.50	PAPER FLOWER POTS	
12 " "	82.50	2½ in. 80c per 100, 1c each	
14 " "	135.00	3 in. \$1.00 per 100, 1½c each	
		4 in. \$1.50 per 100, 2c each	



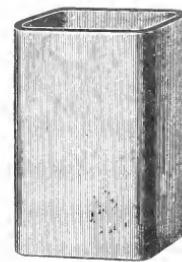
## FIRE CLAY FLUE LINING

## 2 FOOT LENGTHS

\*Sizes most used

Outside Measure.	Weight.	List Price per ft.
4½x8½ in.	11 lbs.	\$.45
4½x13 "	18 "	.60
7½x7½ "	14 "	.45
*8½x8½ "	18 "	.60
*8½x13 "	27 "	.90
8½x18 "	36 "	1.35
*13x13 "	35 "	1.15
13x18 "	45 "	1.75
18x18 "	70 "	2.25
20x20 "	103 "	3.25
20x24 "	115 "	3.75
24x24 "	129 "	4.25

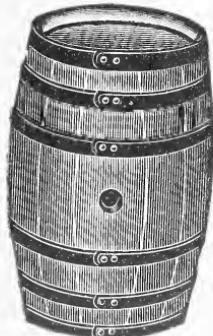
Ask for discount on flue lining



## TRAPS—BELL CESSPOOL—9 in. x 9 in., \$1.75

## FIBRE WARE—FLORISTS' VASES

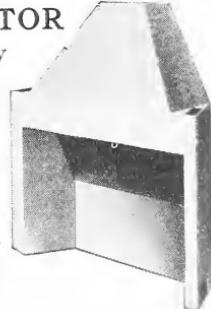
No. 0.	8¾x13,	\$1.75	No. 4.	3¼x4½,	1.00
No. 1.	6x10,	1.50	No. 11.	6¾x18,	1.75
No. 2.	4¾x8¾	1.25	No. 22.	4½x15,	1.65



## OAK KEGS

5-10-20-30 and 50 gals.  
Prices on application.CLEAN-OUT  
DOORSNo. 0—7" x 9" — \$1.10  
No. 2—8" x 10"—\$1.25

## HEATILATOR

A Correctly  
Proportioned  
Fire PlaceNo. 34-H  
Fuel capacity  
up to 28 in.  
Price \$58.00Other sizes  
Prices on  
application

## CROCKS OR STONE JARS

For Butter, Meat, Pickles, etc.

Large Stock in the following sizes:

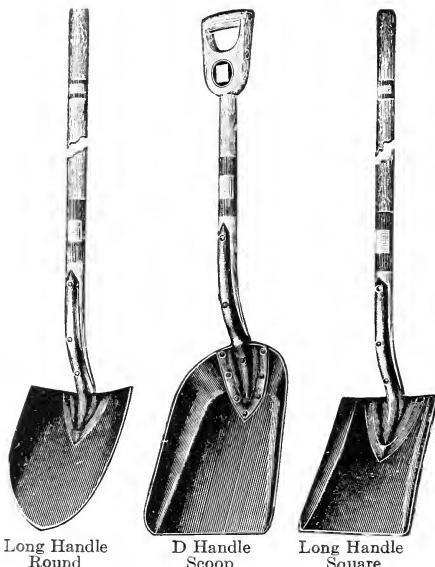
1 gal., 2-3-4-5-6-8-10-12-15-20-25 and 30 gal.

Prices on Application



## STONEWARE JUGS

1 gal., 25c  
2 gal., 50c  
3 gal., 75c  
5 gal., \$1.25



## SHOVELS

Long Handle Round	D Handle Round	Long Handle Round	D Handle Square
Subject to change in market.			
Lee,		1.75	1.75
Massachusetts,		1.50	1.50

## STEEL SCOOps

SANDERSON'S—No. 4, 2.00; No. 5, 2.10;  
No. 6, \$2.20; No. 7, \$2.40.

CONNEAUT—Popular with the Coal Men.  
No. 5, \$2.00; No. 6, \$2.15; No. 7, \$2.25.

Steel Furnace Scoop, \$75 and \$1.00.  
Wire Potato Scoop, \$3.50.



## PICKS

Adze Eye Railroad \$.90; Contractors, \$1.25.

## SPADES

Lee—D Handle, \$1.75; Long Handle, \$1.75.

## HANDLES

Sledge, 40c, 50c and 60c; Hammer, 20c and 25c; Hatchet, 25c and 50c; Axe—See Axes;  
Pat Cross Cut Saw, per pr., 60c, 75c, \$1.50; Ice Hook, 90c, \$1.00, 1.20 and 1.50; Pick, 65c and  
75c; Long or D Shovel, 60c, 75c; Manure Fork, 40c, 60c, 75c; D Spading Fork, 60c; Long Spading Fork, 60c;  
Hay Fork, 45c, 50c and 60c; Hoe and Rake, 50c, 60c, 65c; Long Snow Shovel, 30c; Ferrules-assorted, 15c each.

## Plastering Trowels

Disston's 10½ inch \$1.50  
" 11 inch 3.25  
" 11½ inch 3.50



## Brick Trowels

Disston's . . . . .	\$2.00, 2.50 and 3.00
Pointing 4½ inch . . . . .	.60
" 5 inch . . . . .	.65
MASON'S Hawks . . . . .	.285
" Floats or "Darbies" . . . . .	2.50
" Cork Floats . . . . .	2.00
Tape Lines 50 ft. . . . .	.75 to 5.00
" 75 ft. . . . .	1.00 to 6.00
" 100 ft. . . . .	1.50 to 9.00



## PADLOCKS

25c to \$2.50.

## MASON'S SAND SCREENS

Medium . . . . .	\$7.00
Large . . . . .	\$8.00
Gravel Screen . . . . .	\$14.00

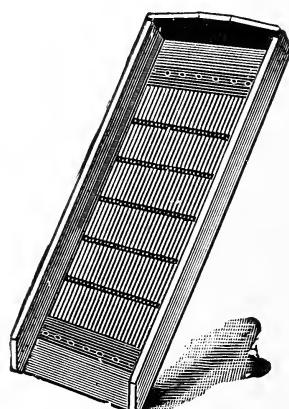


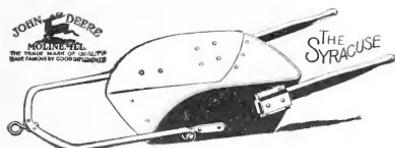
## HODS

Mortar Hods, steel . . . . .	\$2.25
Brick Hods, steel . . . . .	\$1.75

## WALL TIES

\$3.00 per thousand  
(flat galv.)





## SOLID STEEL SCRAPER

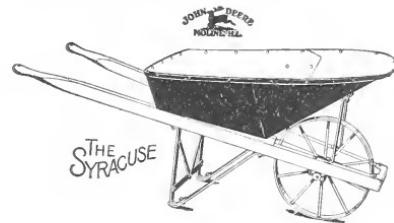
No. 0 Extra Large, Two Horse, Capacity 9 Cubic feet with Runners,	- - - - -	\$19.00
No. 1 Large " " 7 " " " "	- - - - -	12.00
No. 2 Medium " " 5 " " " "	- - - - -	11.00
No. 3 One-horse " " 3 " " " "	- - - - -	10.00

Scraper Handles, each 50c

## NO. C3½S STEEL TRAY WHEELBARROW

No. C3½—A perfect end dump contractor's barrow, capacity 5½ cubic feet,	- - -	\$ 9.00
No. 18 Steel Tray Barrow	- - -	8.00
Tray for 75-A and C3½S Barrow	-	4.50
All Steel Wheelbarrow, No. B4	- - -	12.00
No. 10 All Steel Extra Large Coal Barrow	15.00	

Special prices on quantities

BOLTED RAILROAD OR  
CANAL BARROW

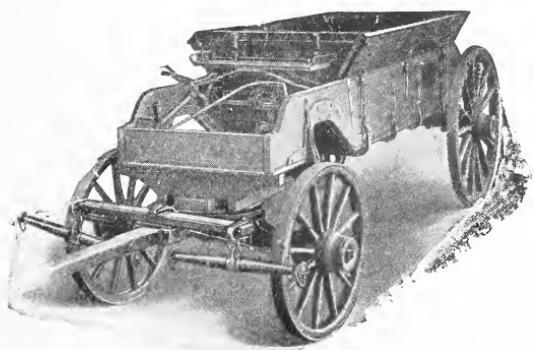
Steel Wheel - - - - - \$5.50

## MEASURING RODS

6 ft. long with Brass tips, graduated to $\frac{1}{8}$ inch,	\$1.50
8 ft. long " Metal " " $\frac{1}{4}$ " 1.75	
10 ft. long " " " " $\frac{1}{8}$ " 1.75	
10 ft. long " " " " tenths 2.00	

BOLTS, NUTS  
WASHERS  
AND NAILSA Large Assortment for  
General  
Use

## BOTTOM DUMPING WAGON



This is probably the best bottom dump wagon made—it is short coupled, convenient, strong and durable.

1½ yard capacity, 3 inch Tire, Bottom lined, Flaring Side-boards. \$257.00



## ATLAS PORTLAND CEMENT

We are in a position to furnish Portland Cement in any quantities from a pound to any number of carloads, our facilities for supplying on large contracts being especially good. We will figure on board cars, at our storehouse, or delivered on the job as desired. Prices on application.

**KEENE CEMENT**—For fine plastering and tile work, per bag \$2.50.

**LUMNITE (Atlas) CEMENT**—Develops in 24 hours a greater strength than Portland Cement at 28 days. Excellent where speed and strength are essential. Per bag \$2.50. Special prices in quantities.

## LIME

Farnam Cheshire Lime, in the following brands:

Black Label Lump. For Brick and Stone Work.

Finishing Lime. (Hand picked) for Finishing Coat work.

Red Label Lump. Selected Lumps for whitewashing.

## WALL PLASTER

**PEERLESS NEAT.** To be used with sand, a splendid Plaster, works easily under the trowel, dries quickly, economical and is very much liked by the masons and builders.

Per bag, 85c. Per ton, \$18.00.

**PEERLESS WOOD FIBRE.** Ready to use. Works nicely under trowel, makes excellent wall. Bag, 85c. Per ton \$18.00.

**HYDRATED LIME.** "Tiger Brand," "White Rock Finish."

We recommend this always for finish work. For plastering and Finishing Coat work. Per 50 lb. bag, 55c; per ton, \$19.50.

**MASONS CALCINED PLASTER** (Plaster of Paris), Higginson's probably the best; per bbl. \$5.75, per 80 lb. bag, \$1.80.

**HAIR FOR PLASTERING.** Extra long goat, per bushel sack \$1.00.

**MORTAR RED.** Dry lb. 5c; 100 lbs. \$3.00; bbl. \$10.50.

**ATLAS WHITE PORTLAND CEMENT** a pure white Portland cement, per bag \$2.50. Special price in quantities.

**PLASTER BOARD "PEERLESS"**, a very strong plaster board, 32 in. x 36 in. Price per board 30c. Special price on large quantities

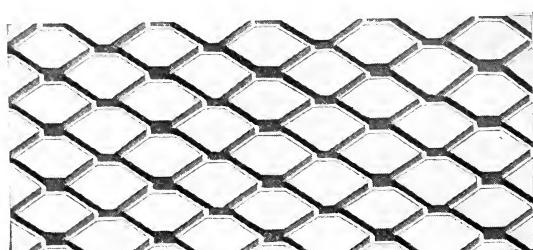
**CONCRETE HARDENER,—(Master Builders.)** For waterproofing and surface hardening of concrete, per bag of 50 lbs. 15c per lb.

**SUPER-MIX**—Waterproofer, Hardener, Accelerator and Anti-Freeze for concrete, cement, mortar and stucco. 1 qt. to bag cement. 5 gallon can @ \$2.25 per gallon. 30 gallon bbl. @ \$2.00 per gallon.

**Concrete Hardener (Lapidolith.)** A liquid hardener and waterproofer, to mop on. Price 1 gal. can \$4.50; 5 gal. pkg. \$17.50.

**MEDUSA WATERPROOF COMPOUND**, per bag, 40 lbs., 15c lb. Special price in quantities.

**MEDUSA WATERPROOF PASTE**, One gallon to one bbl. cement, dissolve in the water, 1 gal. can \$1.15, 5 gal. can, \$5.50



## METAL LATH

**24 Gauge**, 2 ft. x 8 ft. in bundles of 9 sheets (each sheet contains 1 7/9 sq. yards.) or 16 sq. yds. per bundle. Prices on application.

**CORNER BEAD**—Galvanized. Per foot, 3c.

# Safekote

more than waterproof  
**Roofing**

Med. per roll 108 sq ft., 50lb., includ. cement & nails, \$3.00  
Heavy " " " " 60 " " " 3.50

**DOMINO LIGHT ROOFING.**—A good low priced roofing per roll of 108 sq. ft., \$2.00.

**MULCH PAPER,** Type A—For annuals and field culture,  
18 in. wide, 300 lineal yards to roll \$3.50  
36 in. wide, 300 " " " 7.00

Type B—For Perrenials and Gardens,		
18 in. wide, 150 lineal yards to roll		\$3.50
36 in. wide, 150 " " " "		7.00
Special Garden Roll		1.00

**BLACK WATERPROOF BUILDING PAPER.**—Very much superior to the ordinary building paper. Rolls of 250 sq. ft. \$2.25 Rolls of 500 sq. ft. \$3.75.

**BUILDING PAPER**—Redplex.—Roll of 500 sq. ft., \$1.50.

**ASPHALT "FELT".** Better than tarred paper. Large 4 sq. Rolls, \$3.50. Small 2 sq. Rolls, \$1.75.

**SAFECOAT ROOFCOATING, No. 121**—An asphalt high grade roof coating, to be applied with brush, per gal. can, Black \$1.25, Red \$2.00, Green \$2.50.

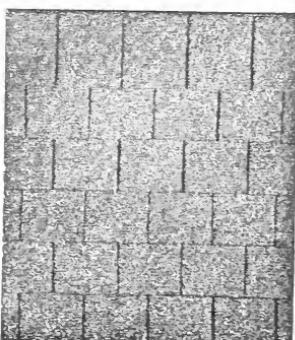
**SAFECOAT ROOFING CEMENT, No. 125.**—An asbestos high grade fiber cement to apply with trowel, 10 lb. can \$1.25.

**CARBOLINIUM.**—A wood preservative, per gal. \$1.75.



## ASPHALT SHINGLES

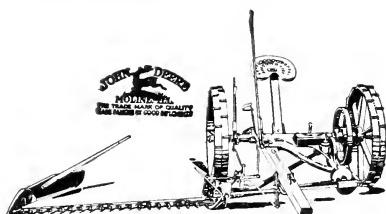
Fire resisting, lighter than Slate, as cheap as Wood Shingles and will last very much longer. Some cities in Massachusetts forbid the use of wood shingles, a lower rate insurance is charged in some places where asphalt shingles are used. Prices on either the Strip or Individual shingles on application.



**ROLL ROOFING, Slate Surfaced.**—For valleys to match the shingles. It also makes an excellent roof. Per roll, \$3.75.

**ROOFING CEMENT "MATEX".**—In 25 lb. pails \$3.75.

**ROOFING CEMENT "RUTLAND"** Black.—25c, 45c, 65c and 90c per can.



### THE DEERE MOWING MACHINE

This Mowing Machine while comparatively new in this section is proving a most excellent machine.  
5 ft. cut \$90.00

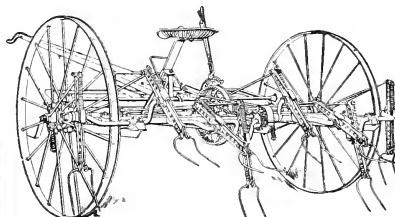
MOWING MACHINES:—One Horse,

\$80.00

BOLTS  
NUTS  
WASHERS  
AND  
NAILS  
  
A  
Large  
Assortment  
for  
General  
Use

### STEEL HAY TEDDER

Built of Steel throughout, has six forks, is strong and durable,  
adjustable for one or  
two horses.



PRICE,

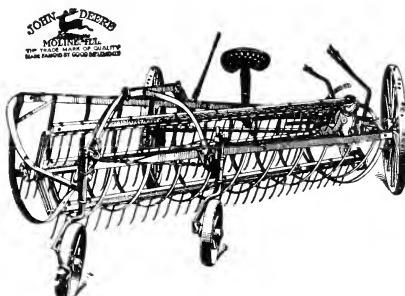
\$80.00

We carry a very complete stock of  
MOWING MACHINE KNIVES SECTIONS RIVETS GUARDS GUARD BOLTS and other machine repairs

From our large stock of  
MACHINE SPROCKET CHAIN

we can supply repair links for almost any machine made

### The Side Delivery Rake and Tedder Combined.



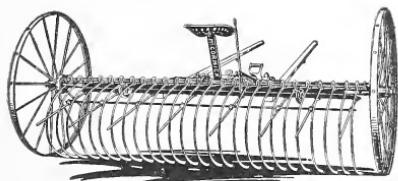
Price,

\$135.00

DRAG RAKE.—For Raking after load. Price,

\$2.00

This can be used in connection with the Hay Loader or in an entirely separate manner. It is however more often used with the Hay Loader and in this way hay can be raked, loaded and transferred from the field to the barn very rapidly.

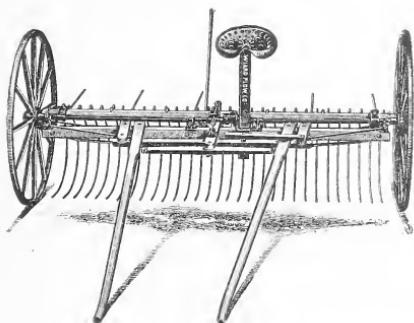
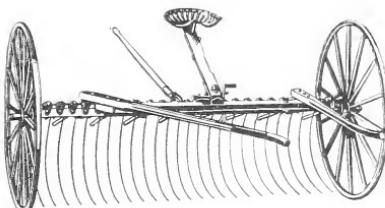
**STEEL HAY RAKE**

An excellent Self-Dump Steel Rake—easily operated, strong and durable. Has 24 teeth, also guard teeth.  
8 feet wide, Price \$49.00

**THE YANKEE  
HORSE RAKE**

A very well known and thoroughly reliable rake, very easy to operate. Very much liked in the Berkshire Hills. 8 feet wide.

Price \$54.00

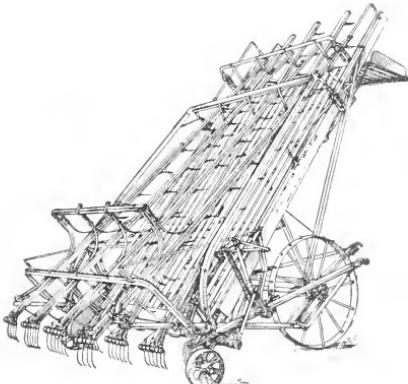
**EMPEROR  
HORSE HAY RAKE**

A most excellent rake, 8 ft. wide, has 28 teeth.  
Price \$46.00

**HAY LOADER**

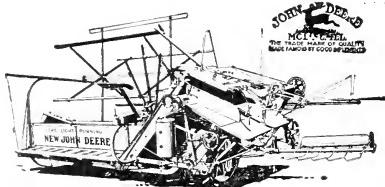
This Hay Loader can be used in combination with the Side Delivery Rake, also with the regular Horse Hay Rake, used either way it is a great labor saver, loads from swath or windrow, light draft and durable.

Price, - - - - - \$145.00



**REPAIRS FOR FARM MACHINERY**—We make a specialty of supplying parts for farm machinery. Bring old part or number of the piece wanted.

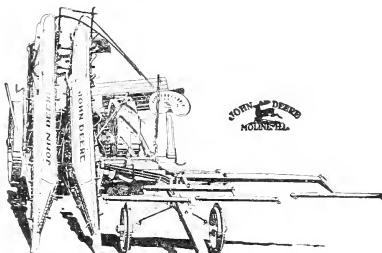
**BOLTS, NUTS, WASHERS AND NAILS**  
A Large Assortment for General Use



We carry a very complete stock of Mowing Machine Knives, Sections, Rivets, Guards, Guard Bolts and other machine repairs.

From our large stock of Machine Sprocket Chain we can supply repair links for almost any machine made.

### CORN BINDER



This is a splendid working, strong and substantial machine, and backed up by the well-known John Deere Company. Contrary to a general claim by some other manufacturers, this is one of the lightest draft corn binders made. Let us show you this machine. We guarantee it.

\$255.00

### REAPER AND BINDER

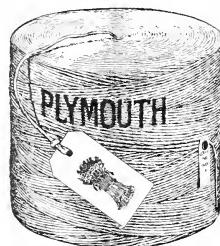
One of the best on the market, strong, light draft, and a perfect worker. Special Binder Catalog on Application.

Price \$255.00

### BOLTS, NUTS, WASHERS and NAILS

A large assortment for general use

### BINDER TWINE



Our Binder Twine is smooth, even, more feet to the pound than many other makes. It is Plymouth Twine, none better—in balls of 5 lbs. each—10 balls to the bale. Prices according to market.

### HAND HAY AND LAWN RAKES

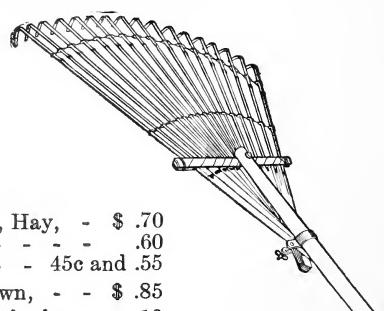
**HOOVER LAWN RAKE**—Made from flexible steel spring wire, 20 inch. wide, used with a sweeping motion similar to the Bamboo.

Price, \$1.00

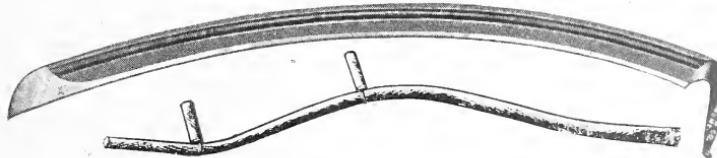


Extra, 3-bowed, Hay,	-	\$ .70
" 2- "	- - - -	.60
No. 1, 2- "	- -	.45c and .55
Extra Wood Lawn,	- -	\$ .85
Wood Rake Teeth, doz.,	-	.10

BACHELOR'S WIRE LAWN RAKE - - - 1.00



JAPANESE BAMBOO LAWN RAKES—Sweeping and raking fine lawns, 50c, 75c and \$1.25.



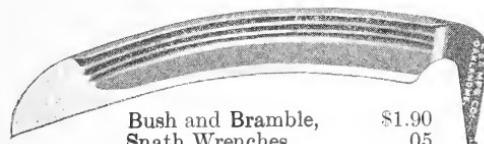
**SCYTHE SNATHS**—Ash  
Grass, \$1.75      Bush, \$1.95



**SCYTHES.**

Clipper,	- - - - -	\$1.60	BUSH or BILL
Solid Steel,	- - - - -	1.90	HOOKS
Our Special Solid Steel,	- - - - -	2.25	Heavy, (handled)

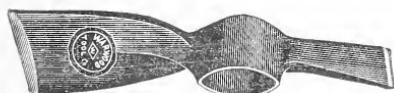
**SCYTHE STONES**



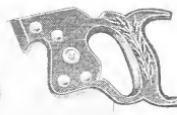
Bush and Bramble,      \$1.90  
Snath Wrenches,      .05  
Loops,      .15

**FIELD'S ENGLISH**

English Round,	- - - - -	\$ .35	
Carborundum Rifle,	- - - - -	.15 &	.35
Crescent Stone	- - - - -	-	.15
Quiecut Stone	- - - - -	-	.15
Black Diamond, .20	India Stone,	.30	



Axe Mattocks, - - - \$1.00  
Pick Mattocks, - - - 1.00  
Mattock, or bog hoe, 1.00  
Saw Sets, \$1.50 and 2.00



**SAWS**

Carpenters' "Cut Off"	Disston's 20, 24 and 26 in.	\$2.00 to \$5.85
Keyhole Extension, Saw Clamp (Swivel),		.75 \$2.25

**AXES**



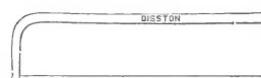
Our Best, \$1.75 and \$2.25  
Connecticut pattern,  
\$1.50 and \$1.75  
Axes, Handled,  
\$2.00, \$2.50 and \$2.75  
Axes, Handled, Boys, \$1.75  
Axe Stones, 10c to 60c  
Axe Handles, 35c to 75c  
Axe Wedges, 5c

**GRAIN CRADLES**

Turkey Wing, 4 fingers, \$7.00  
Cradle Fingers, 45c each  
Hay Knife, Lightning, - - - - - 3.00  
Flails, - - - - - 1.50  
Carpenters' Squares, - - - - - 2.25 to 4.00  
Saw Bucks, Folding, - - - - - 75c

**GRAFTING WAX.**

Trowbridge,  $\frac{1}{4}$  lb. stick, - - - 20c  
"  $\frac{1}{2}$  lb. stick, - - - 35c  
" 1 lb. stick, - - - 60c  
Wax Melting Pot, \$6.50



**MEAT SAWS**

Family Size, \$.75, 18 in. Disston's, \$2.50  
20 in. Disston's, \$3.00, 22in. Disston's, \$3.50

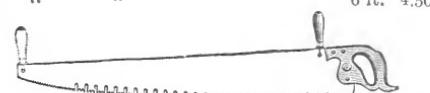


**SIMONDS**

Cross Cut—No. 325	5 ft.	\$7.20
" "	5 $\frac{1}{2}$ ft.	8.00
" "	6 ft.	9.35

**SIMONDS**

Cross Cut—No. 0214	5 ft.	\$3.75
" "	5 $\frac{1}{2}$ ft.	4.25



Cross Cut one man	3 ft., No. 222	\$3.75
" "	3 $\frac{1}{2}$ ft.,	4.25
" "	4 ft.,	4.80

Buck Saw—Either narrow or wide blade, \$1.85 \$2.00 and \$2.50

" Blade only,	75c to \$1.65
" Frame only, without Strainer,	75c
" Strainers,	20c and 25c

**HATCHETS**

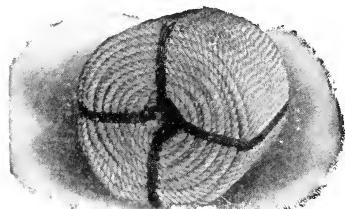
Shingling,	75c and \$1.50	Broad, \$2.00, \$2.25, \$2.50
Hunter's,	\$1.65 and \$2.50	House Axe, \$1.25, \$1.75, \$2.00
Lathing,	\$1.50	Boy Scout, \$1.00 and \$1.75



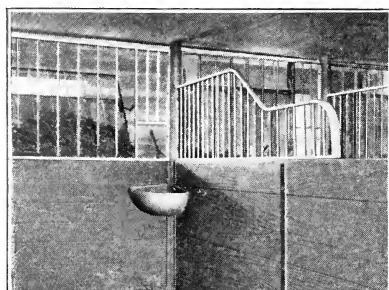
**Louden Hay Carrier**

One of the best Hay Carriers, operates in any kind of barn—it is Swivel and Reversible.

Price Louden Senior Car,	- - -	\$14.65
" " Double Bead Track, ft.,	-	.27
" Brackets, each	- - -	.08
" " Extra Heavy, per doz.	-	1.80
" Floor Hooks, each,	- - -	.25
" Pulleys, Knot Passing, each, 1.25 and		
1.75		
" Pulleys Wood Sheave, each,		
75c, 1.25, 1.75		
" " Iron, each,	1.50 and 2.00	
" Drive Screws, per gross,	-	1.00
" Standard Two-Part Track		
Hangers, doz.,	- - -	2.40
" Screw Eyes, - 20c each, \$2.00 doz.		
" Hoisting Whiffletree, each,	-	3.00
" Bracket Pulley Holder,		1.15
" 5" Link Hangers,	\$3.75 doz.	

**ROPE**

We carry in stock pure Manila Rope, sizes from  $\frac{1}{4}$  inch to 1 inch; prices according to market.



glad to have our special equipment man call.



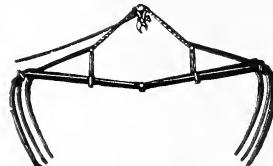
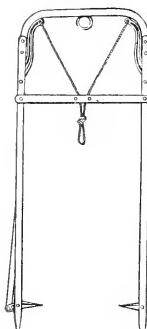
Bracket



Pulley



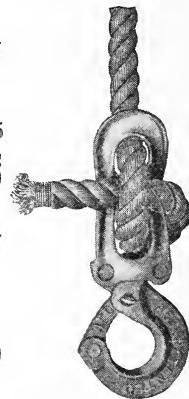
Floor Hook

Grapple Fork, 4 Tine, \$11.25  
" 6 " 12.60**DOUBLE HARPOON FORKS**

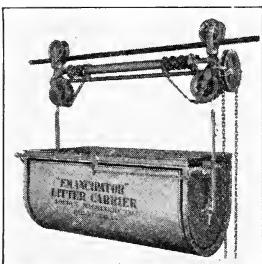
Long \$2.75  
Extra Long \$3.00

Rocker Bar  
Hay Fork  
Double Harpoon

\$6.90



Rope Hitch 50c

**Louden Litter Carrier**

An excellent carrier  
Prices on application

**Hay Bale Ties**

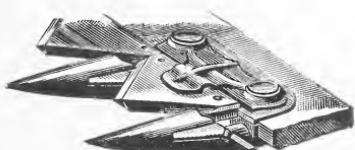
Stock sizes: 7 ft. 3 in. \$3.00 and 9ft., \$3.25  
Prices subject to change



Louden Steel Track

See us for special Catalogue of  
Louden Barn Equipment and  
Louden Barn Plans. Will be  
glad to have our special equipment man call.

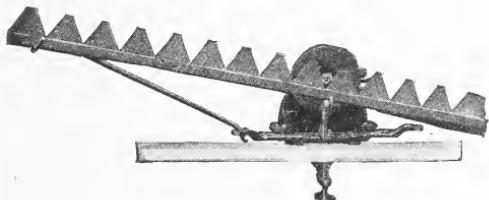
## MOWING MACHINE KNIVES, SECTIONS GUARDS AND REPAIRS



### FAUCETS

Ivy Wood 6 inch	20c
" " 7 "	25c
" " 8 "	30c, 35c and 40c
SOMERS METAL KEY	
8 in....	.65c
9 in., Diamond lock	.75c
7 in., " key	.60c
8 in., " "	.75c

8 in.... .65c  
9 in., Diamond lock.... .75c  
7 in., " key.... .60c  
8 in., " ".... .75c



ROYAL SICKLE GRINDER, \$9.50

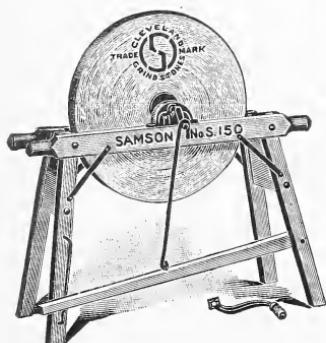


### Knife Handle

Monkey Wrenches, 6 in.	.95
" " 8 in.	1.15
" " 10 in.	1.40
" " 12 in.	1.75
" " 15 in.	2.35
" " 18 in.	2.70
" " 21 in.	3.40

### Standard Vises

No. 102 1/4.....	\$2.75
" 023 1/2.....	.540
" 113 X.....	.575
" 113 1/2 X.....	.685
" 114 X.....	.790
323 1/2 X.....	14.40



### MOUNDED GRINDSTONES

Extra Wood Frame, No., 1 Wt. about 130 lbs.  
Regular Wood Frame, No. 2, Wt. about 100 lbs.  
Grindstone Fixtures, for mounting, prices on application.  
Huron..... per lb. 5¢

The furnishing of these goods is an important part of our business. We are in a position to supply you with PARTS of any Mowing Machine, Rake, Tedder, Plow, Harrow, or most any Agricultural Implement made; and it is always best if possible to bring or send the old parts to insure a fit. It is important that you use the Best Knives and Sections. We sell only the Best. We positively refuse to handle cheap ones. The best are worth the money, the others are worth nothing. Every one is Warranted.

### OILERS

No. 114.....	.25c
No. 13.....	.30c
No. 13 A.....	.30c
No. 14 AA.....	.40c
No. 14 B.....	.45c
Sewing Machine Oiler.....	.10c and .15c
Oil Can, One Gallon.....	.50c
" " Two Gallon.....	.75c
" " Five Gallon.....	\$.1.75, \$2.00 to \$2.50



### STILSON WRENCHES

6 in.	.85c	12 in.	\$1.30	24 in.	\$3.65
8 in.	.95c	14 in.	1.50	36 in.	6.75
10 in.	1.10	18 in.	2.00	48 in.	10.00



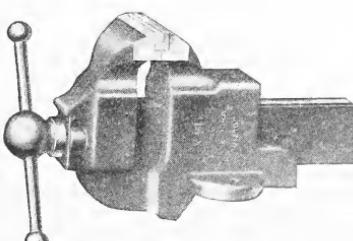
### SCREW DRIVERS



PRICE, 25c TO \$2.00

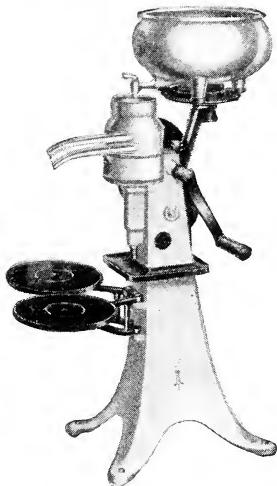
### STANLEY EVERLASTING WOOD CHISELS

No. 40-1/4"	Blade	\$1.15
" - 3/4"	"	1.25
" - 1 1/2"	"	1.30
" - 3/2"	"	1.40
" - 1 1/2"	"	1.50
" - 1 1/4"	"	1.65
" - 1 1/2"	"	1.90





DeLaval Magnetic Milker at Work

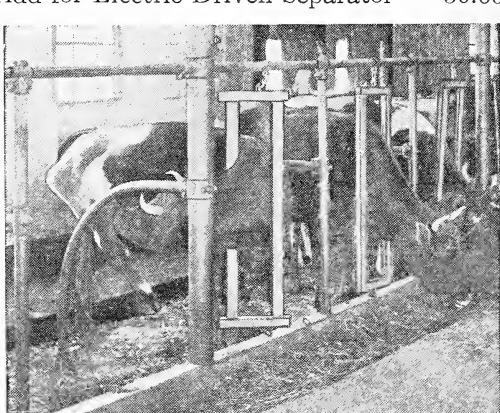


### THE DE LAVAL SEPARATOR

The leading Separator, to-day considered one of the best Separators on the market.

The New 1931 Series, all gears enclosed.

	Capacity	Prices
No. 7 no standard	200 lbs.	\$ 62.50
No. 8 with standard	225 lbs.	77.50
" 10 "	350 "	92.50
" 12 "	500 "	105.00
" 16 "	750 "	123.75
" 17 "	1000 "	142.50
" 22 "	1350 "	225.00
Add for Electric Driven Separator		50.00



### CHAIN HANGING CATTLE STANCHIONS

The best and easiest method for fastening cattle in the stable.

	Price
WOOD Regular - -	\$2.60
WOOD Heavy Bull - -	4.75
STEEL (LOUDENS) with guide - -	4.85
" " with Guide - -	
Holder and Anchor for concrete. - -	5.55
Fastenings for Wood Frame - -	.45
HEAVY BULL Louden - -	7.00



### DANA'S STOCK LABELS

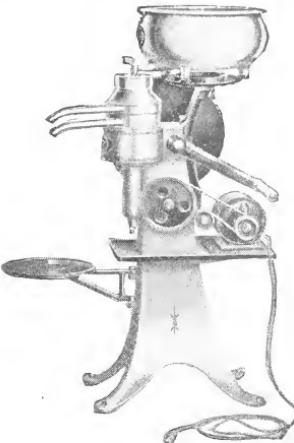
An easy and practical way of marking Stock. Cattle labels may be marked with owner's name not exceeding 13 letters, and post office address, not exceeding 13 letters. Sheep label size has room for only 10 letters,	Per doz.	Per hun.
Cattle labels lettered and numbered, - -	.75	\$3.00
Sheep and hog labels lettered and numbered, - -	.40	1.75
PUNCHES.—Cattle label size, - -	Each \$1.75	
Sheep, " "	"	1.25



## HEAVY TIN CREAM CANS

with cover and faucet, and Glass

20 qt.,	\$3.50
20 qt., without faucet or glass,	\$1.75



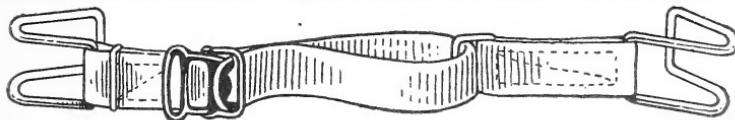
## CREAM PAILS

Cream Can	With ventilated top, 20 qt.	\$2.50
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## MILK TESTING GLASSWARE

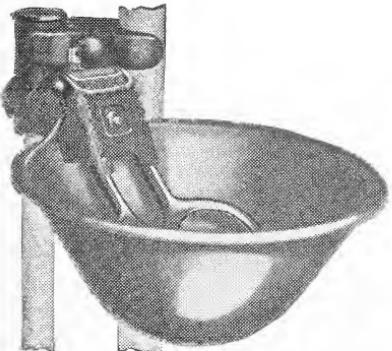
Babcock Tester—Prices on application

Pipette for tester.....	75c
Acid Measure for tester.....	30c
Cream Bottle for tester.....	50c
Milk Bottle for tester.....	50c and \$1.00



**ANTI COW KICKER**—Only device for breaking heifers or vicious kickers. Price \$1.00.

COW TAIL TIE 25c



## LOUDEN DETACHABLE WATER BOWL

Mastermade.....	\$4.95
Economy .....	3.50

## De Laval Magnetic Milking Machine

We believe this to be one of the best Milking Machines on the market today. We will gladly send a special man to figure and estimate plans with you.



**B. K.** A liquid germ killer for use in the dairy and household.  
Quarts, \$1.25; Gallon, \$3.00; 5 Gallon, \$12.50.

## STOVE LINING

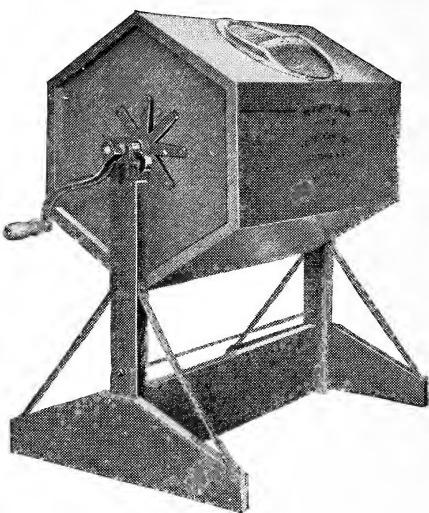
Made of fire clay, to take the place of stove brick. Per Pkg.....30c, 50c and 75c  
**RUBBER AND CHINA CEMENT.** Per bottle .....25c

## THE FENNER CHURN

This is a Six-Sided Revolving Churn. The Butter may be churned, washed, salted and worked in this churn.

Size	Will Churn	Capacity	Price
1	5 "	12 "	16.00
2	8 "	20 "	18.00

SEPARATORS.—See page 62.



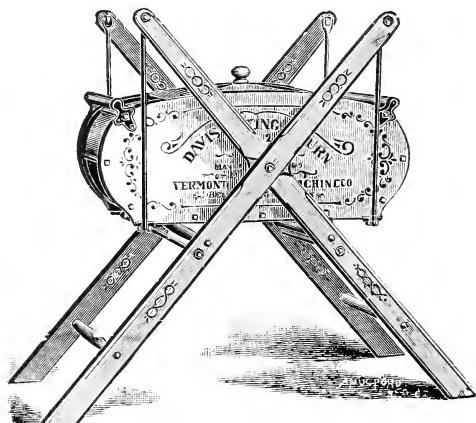
## LIGHTNING SANITARY CHURN

Makes 2 lbs. butter with one pound butter and one pint milk.



Price:

2 "	2.25
4 "	3.25



## DAVIS SWING CHURN

Easy to Operate.

Easy to Clean.

No Floats or Paddles.

Size.	Capacity.	Will Churn.	Price.
No. 2	10 gal.,	5 gal. or less,	\$15.50
No. 3	16 "	8 " " "	17.80

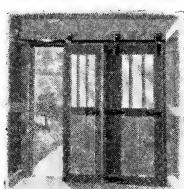


## CYLINDER CHURN

A Good Low Price Churn.

	Prices
No. 1 .....	\$3.75
No. 2 .....	4.50
No. 3 .....	5.25

## LOUDEN GARAGE DOOR HANGERS



Prices on Application

**WHITE MOUNTAIN  
ICE CREAM FREEZERS**

Triple Motion

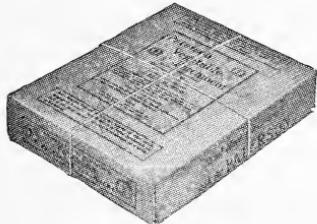
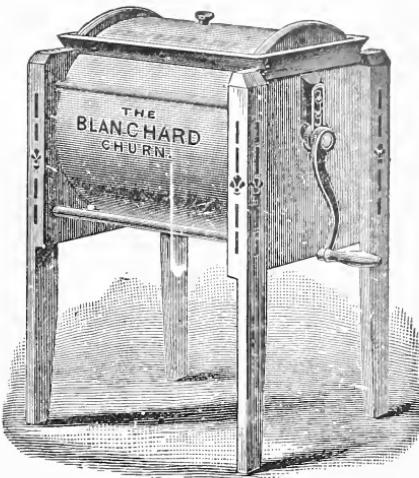
No. 2—2-quart .....	\$4.00
No. 3—3-quart .....	4.75
No. 4—4-quart .....	5.80

**BLANCHARD CHURN**

Probably the Best Crank Churn  
in Use

Prices

No. 4 Churns up to 4 gals.,.....	\$10.50
No. 5    "    "    8 gals.,.....	12.00
No. 7    "    "    16 gals.,.....	18.00



**Parchment Butter Paper**

PURELY VEGETABLE

Stock Sizes—7x9, 8x11,—other sizes to order.  
Printed to comply with law.

Per box of 1000 sheets, 7x9,	-	-	-	\$2.25
"    "    "    "    8x11,	-	-	-	2.25
Per lb., plain	-	-	-	.40
"    "    printed,	-	-	-	.50

**CALF FEEDERS**—Common Sense Calf Feeders. Single \$2.25

Common Sense Calf Feeder Nipples 35c



**'Wyandotte' Dairymen's  
Cleaner and Cleanser**

A Splendid Washing Powder for  
all milk and dairy utensils

280 lb. Barrel,	\$13.75
Barrel of 50—5 lb. sacks,	13.80
80 lb. Keg,	4.93
5 " Sack,	45



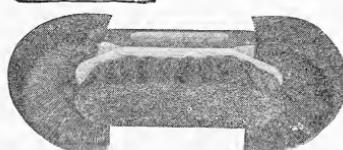
**WYANDOTTE DETERGENT**

For Cleaning Marble Work, Scouring, etc.

Barrel, 250 lbs.	\$17.00	Keg, 75 lbs.	\$6.06	5 lb. sack, 50c
------------------	---------	--------------	--------	-----------------

**"WYANDOTTE" ALKALI SPECIAL**

Barrel, 325 lbs. Especially for bottle washing machines	-	\$18.40
---	---	---------



CAN BRUSH, 45c

**Wyandotte Yellow Hoop FOR  
LAUNDRIES**  
285 lb. Bbl. \$9.55      5 Bbl. lots, \$9.20 per Bbl.  
10 Bbl. lots, \$8.85 per Bbl.

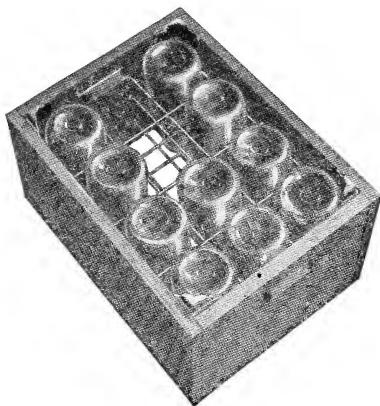
**Wyandotte Special Foam Cleaner**

FOR DISH WASHING MACHINES

Per Bbl. of 325 lbs., \$15.96



BOTTLE BRUSHES, 50c and 60c



### BOTTLE CASES

Capacity 12 qt. bottles, with bottom corner irons,	\$1.75
Pints, capacity 20 pt. bottles, with bottom corner irons,	1.75
½ Pint, capacity 20—½ pt. bottles	2.15



### Milk Cooler

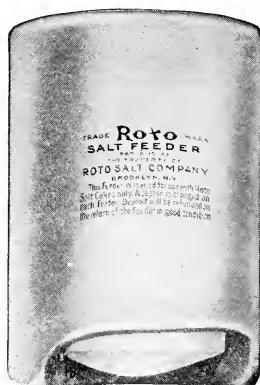
This is one of the best and most convenient Coolers on the market. It not only cools the milk but aerates it.

No.	Capacity of Milk Receiver.	Size of Dairy.	Price.
2	18 qt.	1 to 25 cows	\$10.00
3	34 "	25 " 50 "	12.00
4	52 "	50 " 100 "	15.00

### SALT

Rock Salt, in various size lumps .....	per lb., 2c
" " " " .....	per 100 lbs., \$1.50
" " " " .....	per ton, 20.00
No. 1 "Retsof" or "Sterling" (best for ice cream, etc.)	per bag, 1.00
" " " Small lots, 2c lb.,	
Cattle Salt, (coarse fine).....	per 140 lb. bag, 1.95
" (coarse fine).....	per 50 lb. bag, .85
Turk's Island Meat Salt	½ bushel sack, .75
" " " .....	1 bushel sack, 1.40
" " " .....	2 bushel sack, 2.50

Dairy Salt (Leroy)  
per 50 lb. bag, 95c

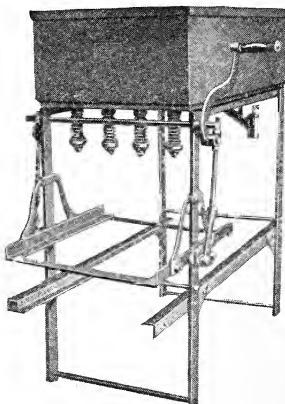


Roto Salt Holder.—50c each  
Roto Salt Cake.—20c each, \$2.25 per doz.  
Square " 25c each.

Hansen's Orange Butter Color  
Per Bottle..... 50c

Hansen's Cheese Color  
Per Bottle..... 60c

### Wright Milk Bottle Filler



Made with Galvanized Steel frame, tinned copper tank, and sanitary fittings. Bottles filled perfectly with no topping off or overflow.

No. 4—filler } Prices on application.  
9 " "

Single Bottle Filler, \$15.00.





Railroad Milk Can  
New York Pattern

### BOSTON MILK CAN

#### CITY DELIVERY PATTERN

Quarts.....	2	4	6	8	10
Price Heavy Tin	1.15	1.60	1.70	1.90	2.15
" 1X "	60c	95c			

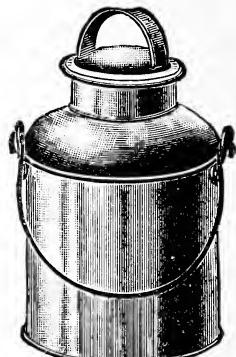
### RAILROAD MILK CANS

#### NEW YORK PATTERN

20 Quart .....	\$4.75
30 " .....	5.40
40 " .....	5.75

#### SPECIAL PRICE TO MILK DEALERS

SPECIAL ATTENTION is given to supplying  
Marked Cans for shipping.



Boston Pattern



### Atlantic Sanitary Milk Strainer

12-Qt., \$3.00    16-Qt., \$4.25    Ex. Large, \$4.50  
The best and easiest to keep clean, that we have found.

### SPECIAL MILK STRAINER

An excellent strainer, Price, Medium size, \$2.40, Large size, \$2.75

**COMMON STRAINER**.....50c

**CLARK'S MILK STRAINER CLOTHS**, box \$2.00.

**ATLANTIC STRAINER MILK CLOTHS**  
(round) per box 300, - - - - - \$1.50

**JOHNSON'S MILK STRAINER CLOTHS**

Square 9 in. x 9 in. per box of 65.....\$2.00

Round 9 in. box of 300 .....5.25

### WOOD BUTTER BOWLS

Best Quality, 10 in. Price \$.25    Best Quality, 15 in. Price \$1.50

"    " 12 in. Price .60    "    " 17 in. " 2.50

"    " 13 in. Price .75    "    " 19 in. " 3.00

**OX BUTTON**, Octagon. (See cut), 35c per pair.

**OX BUTTON**, Tall Pattern, 1.00 per pair.

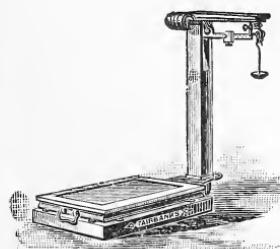


### CALF MEAL

Per lb. ....	\$.08
25 lb. bag.....	1.75
50 lb. bag.....	3.25
100 lb. bag.....	6.25

**CALF CORDIAL**, Pkg. 75c.

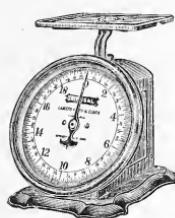


**PLATFORM SCALE**

A very accurate scale, especially good for farmers' use.

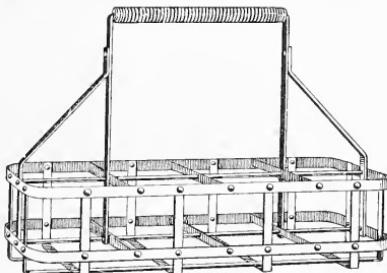
Capacity 500 lbs.  
With Wheels \$22.00

**Ice Scales, Chatillons** weighs from 5 lbs. to 200 lbs., by 5 lbs. Price \$8.00

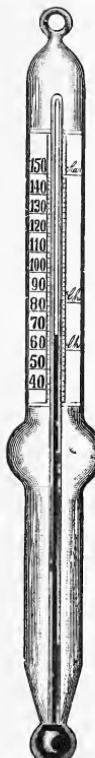
**DIAL SCALE**

Weighs up to 25 lbs., enameled top (see cut) \$2.25 and \$3.75

**Special Milk Scale** weighs 30 lbs. by ounces, \$9.00  
**Special Milk Scale** weighs 60 lbs. by 2 ozs., \$11.00  
**Special Milk Scale** weighs 60 lbs. by tenths. \$11.00

**Wire Carrying Baskets**

For delivering milk in bottles, 6 bottle size, \$1.25 and \$1.75.  
8 bottle size, \$1.50 and \$2.00



**DAIRY FLOATING THERMOMETER** ..... 30c and \$2.00



No. 23S Capacity 20 lbs. by ounces with galvanized scoop. Price \$4.00  
No. 43S Capacity 40 lbs. by ounces with galvanized scoop. Price \$4.00  
No 24S Capacity 20 lbs. by ounces with pan. Price \$4.00  
Scale Beams, Capacity 300 lbs., \$14.50



**CommonSense  
MILK  
BOTTLES**

Quarts, \$1.00 doz.; Pints, \$.90 doz.; Half-Pints, 80c doz. Special Prices on Case lots or over.

**MILK BOTTLE CAPS**

Made from heavy fibre board

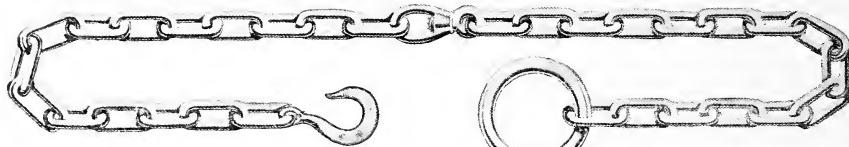
Plain, per lb. .... 40c

" " box of 5-M. .... \$2.25

Special prices on quantities

**BOTTLE CAPS—(Metal)** ..... gross, 35c

" **CAPPER—For Metal Caps**..... \$1.50



## CHAINS

STAKE.—Heavy, short link,  $6\frac{1}{2}$  ft., per pair, \$1.75 each 90c

SHORT TRACE.—18 in., per pair, 75c

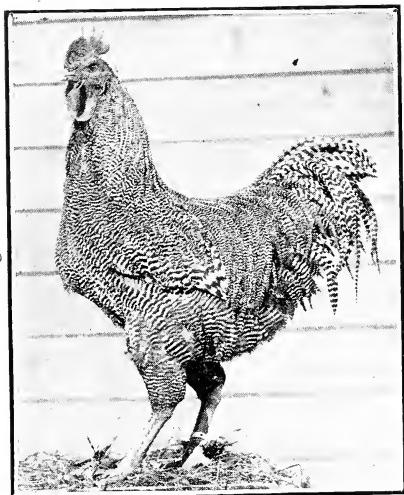
LOG OR STONE CHAIN.—	$\frac{1}{2}$ in. x 12 ft., 1 grab hook, 1 common hook, .....	\$4.00
	$\frac{3}{8}$ in. x 14 ft., 1 " " 1 " " .....	\$4.50
	$\frac{1}{4}$ in. x 12 ft., 1 " " 1 " " .....	\$4.50
	$\frac{1}{2}$ in. x 14 ft., 1 " " 1 " " .....	\$6.50
	$\frac{3}{8}$ in. x 15 ft., 1 " " 1 " " .....	\$12.00

RUGGLE CHAIN.—Price \$7.00

STONEBOAT FRONT.—Steel used with straight plank. 34 in., with bolts, ..... \$5.75  
STEEL CROWBARS.—Per lb., 13c

STONEBOAT OR DRAG.—Price \$13.00

WRECKING BARS.—35c 50c 75c and 90c



## FOR GLOBE POUlTRY FEEDS

See Page 75

DR. HESS STOCK TONIC.—per pkg 50c

COW'S RELIEF.—Cures caked bag caused by garget, injury, overfeeding, etc., per pkg., 50c and \$1.00.

BAG BALM—For same purpose as Cow's Relief ..... 60c

WHITE ROCK HOOF PACKING.—An excellent article.  
Per. pkg..... \$0.30

KOW-KARE.—A medicine for cows only.  
Prices, small can, 65c; large can, \$1.25

GRANGE POKE ROOT COMPOUND.  
For treatment of Garget and Milk Fever..... Price \$.65

BICKMORE GALL SALVE—35c.

REFINED PINE TAR.—Per can 25c, 35c and 50c.

COAL TAR—Pt. can 25c, qt. 45c, gal., \$1.25

## Whiffletrees, Eveners, Neck Yokes

These we have made for us out of firstclass timber

NECK YOKES.—Short, each..... \$1.50 and \$2.50

" " Long " .... \$5.00 and 6.00

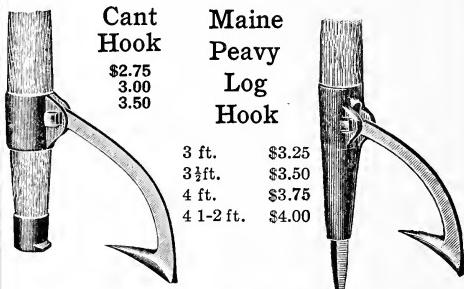
EVENERS..... \$2.25, 2.50, 4.50 and 5.00

WHIFFLETREES, each..... \$2.00, 2.50 and 2.75

CLEVIS—25c, 35c, 50c and 75c.

NECK YOKE SETS ..... \$9.00 and 10.00

WHIFFLETREE SETS..... \$5.00 and 5.50



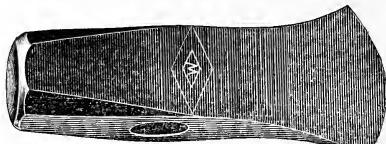
SAW WEDGES..... Each 25c and 45c

SPLITTING WEDGES.—

Round head, per lb..... .15

SPLITTING WEDGES.—

Sq. head, per lb..... .12



WOODCHOPPERS' MAUL.—

Steel, per lb..... .20

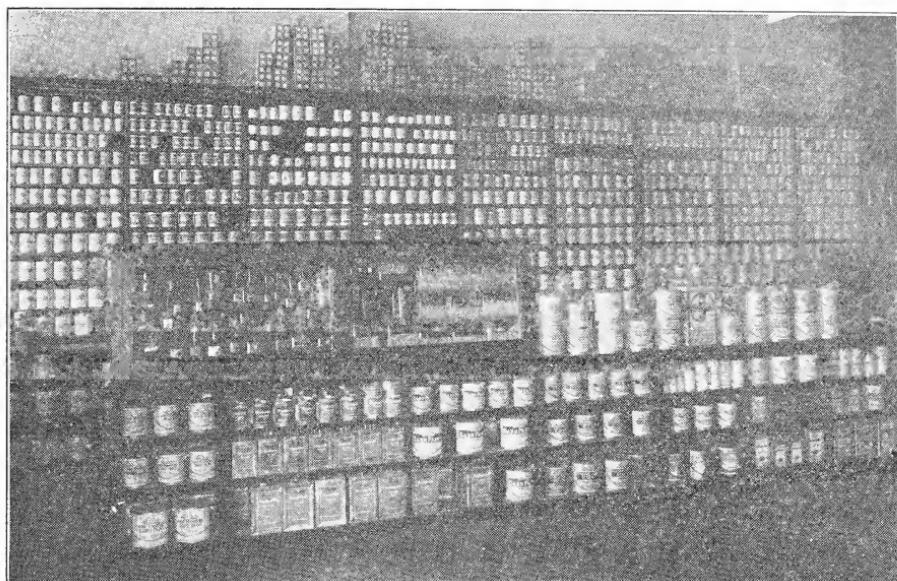
LEDGES.—Steel, per lb..... .20

STONE HAMMER " .....

HAND " .....

.25

# PAINTS, VARNISHES, OILS, ETC.



A SECTION OF OUR PAINT DEPARTMENT

We are sole agents for **LOWE BROTHERS** High Standard Paints



LINSEED OIL and  
TURPENTINE, in  
any quantity desired.  
We carry only highest  
grades of  
LINSEED OIL,  
TURPENTINE and  
WHITE LEAD,  
No Substitutes



WAX (Floor Wax) Howard & Staples per can 60c  
" (Cream) " pint can 60c  
" " " qt. can \$1.00  
" (Floor Wax) Butchers, per can 75c  
" (Stove Wax) Pingo per can 35c

PASTE—For wall paper hanging, 1 lb. 15c,  
2 lbs. 30c, 3 lbs. 45c, 5 lbs. 75c.

### PUTTY

LINSEED OIL PUTTY
1 lb. Can subject to change, 12c
5 " " " " 60c
12½ " " " " \$1.20
25 " " " " 2.35

### WHITE LEAD PUTTY

1 lb. Can subject to change, 15c
5 " " " " 65c
12½ lb. " " " " \$1.50
25 lb. " " " " 2.90

### MISTON PAINT SPRAYER



PRICE, \$1.50 and \$2.25

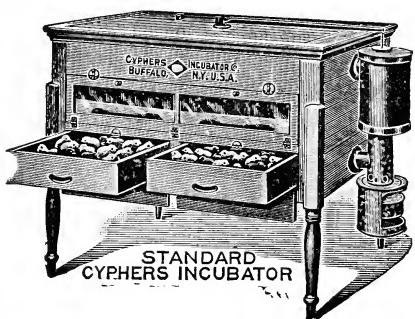
### PAINT BRUSHES

Fine line of paint and  
Varnish Brushes

# POULTRY SUPPLY DEPARTMENT



**See Us for Anything in the Poultry Supply Line**



## GENUINE CYPHERS INCUBATORS

Probably no more reliable hatcher made than the Cyphers

SELF-VENTILATING  
SELF-REGULATING—NON-MOISTURE  
EFFICIENT—DURABLE  
PRICES OF CYPHERS INCUBATORS

No. 1 Holds 144 Hens Eggs	\$40.00
No. 2 Holds 244 Hens Eggs	54.00
No. 3 Holds 390 Hens Eggs	65.00

## CYPHERS ELECTRIC INCUBATORS

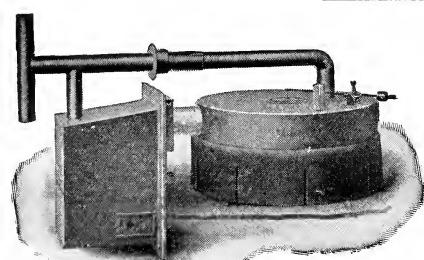
No. 2 150 Egg Capacity,	\$22.00	No. 3 250 Egg Capacity,	\$30.00
		No. 4 275 Egg Capacity	\$46.50

## THE QUEEN INCUBATOR

No. 4 275 Egg Capacity \$46.50

GLASS CLOTH—For Poultry Houses, Chicken Coops, Hot Beds, etc., width 36 in.  
Per yd., 40c; per 10 yds., 35c per yd.

VIM-LITE,—Screen Glass,—28 in. wide, lineal foot, 40c  
36 " " 50c



**ADAPTABLE HOVER**  
**Mother the chick**  
**better than a hen**

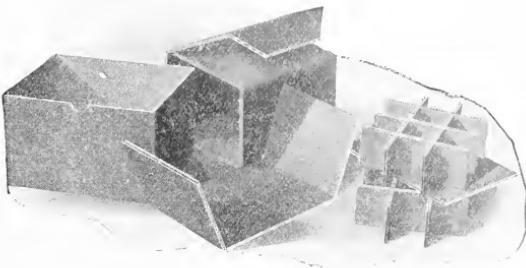
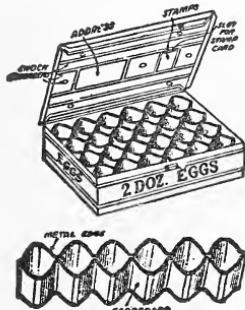
Self-Regulating, Self-Ventilating, complete  
with Regulator and Thermometer, \$18.00.

**PARCEL POST EGG BOX**

PARTICLE POST EGG BOX—Capacity 1 doz., 15c each, \$1.75 doz. Capacity 5 doz., 45c each.

EGG CARTONS—(Capacity 1 doz.)—doz., 15c; per pkg. of 125, \$1.25.

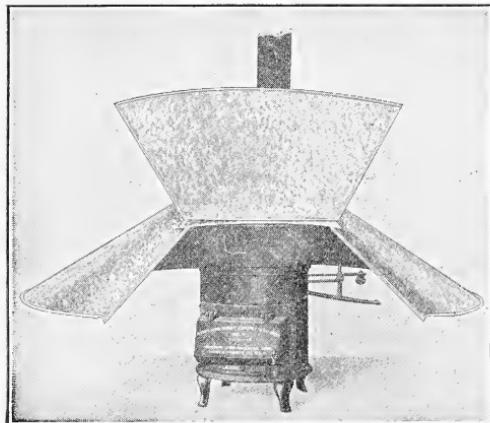
ALUMINUM PARCEL POST EGG CARRIERS—2 doz. size, \$1.50; 4 doz. size, \$2.00; 6 doz. size, \$2.50, 9 doz. size, \$3.25.

**WATER GLASS**

For preserving eggs, 1 gal. preserves 50 doz. eggs.  
Per qt., 35c; per gal. 80c

**SERGEANT'S DOG REMEDIES**

A complete line for the scientific care of dogs

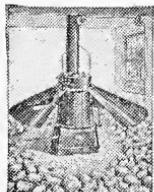
**NEWTOWN GIANT COAL-BURNING COLONY BROODER**

Automatic Coal Feed, Simple, Safe, Economical

	Capacity	Fuel Capacity	Size of Pipe	Price
No. 11,	500	48 lbs.	4 in.	\$32.50
" 12,	1000	60 "	5 "	40.00
" 501	350 Chicks		Oil Burner	17.50

**DANDY COAL BURNING BROODER**

No. 36; 30 lbs. Coal Capacity; 42 in. Canopy,  
\$15.75

**EUREKA COAL-BURNING BROODER**

	Capacity	Fuel Capacity	Price
No. 11	500 chicks	23 lb.	\$15.75
" 22	1000 "	34 "	21.00
" 33	1200 "	50 "	26.00

**MILK BONE  
—Maltoid**

Puppy, large	-	35c
Dog,	-	35c
Junior	-	35c

**OLD GRIST MILL DOG BREAD**

Old Grist Mill Dog Bread,  
per lb. \$ .10

50lb. Bag Old Grist Mill  
Dog Bread, 4.50

Milk Dog Biscuit, pkt.....35c

**OLD TRUSTY DOG FOOD**

Large package, 75c

**Poultry Root Cutter**

NO. 7, PRICE \$7.00

**Nest Eggs**

China, per dozen, - - - - - 30c



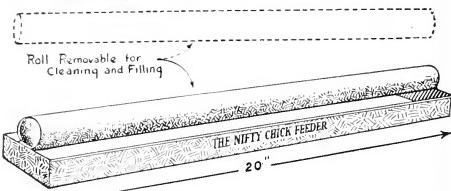
Adjustable, Climax or Eclipse Leg Bands

Per dozen, 15c, Per 100, \$1.00

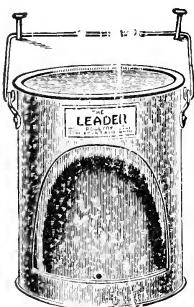


Spirol Leg Band, per dozen, 15c, per 100, 90c

Poultry Punches, 25c and 75c

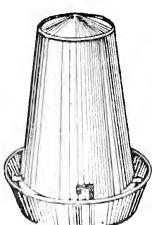
**Nifty Chick Feeder**

Roll removable for cleaning, Price 25c.

**LEADER POULTRY FOUNTAIN**

1½ Gal. size 90c

3 " " 1.50

**PEERLESS POULTRY FOUNTAIN**

Large size, \$1.25

medium size, 90c

chick size, 45c



Peerless Fountain

Cone Fountain

**HANDY POULTRY FOUNTAIN, AND CHICK FEEDER**

fits glass fruit jar, price 25c

**INSULATED POULTRY FOUNTAIN, 3 Gal., \$5.00****CONE POULTRY FOUNTAIN**

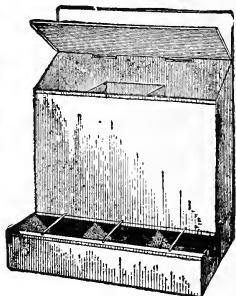
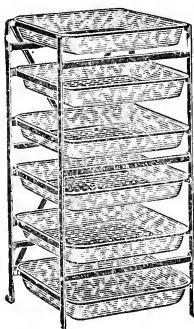
1-quart size, 25c; 2-quart size, 35c

**STONE WARE POULTRY FOUNTAIN, 35c, 50c, 60c**

12 qt. Round Table Chick, \$2.00

5 gal. " " Poultry 2.75

	Per Box
Pratt's Head Lice Ointment	30c
Pratt's Roup Remedy, -	25c, 50c
Conkey's Roup Remedy, -	30c,
Pratt's White Diarrhoea Remedy, 25c, 50c	1.00
Poultry Worm Capsules	1.00
Pratt's Poultry Worm Powder	\$.50

**OAT SPROUTER**Five Galvanized Trays  
one Drip Pan and  
Rack.  
Price \$7.50**The 1-2-3 DRY FOOD HOPPER**

for Feed \$1.35

The 1-2-3 Food Hopper, for Shells, Grit, etc.

75c



JUNIOR CHICK FEEDER Price, 25c and 45c

**Egg Testers**

Each, - - - - - 60c

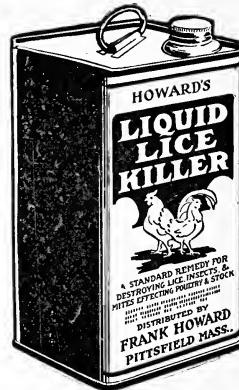
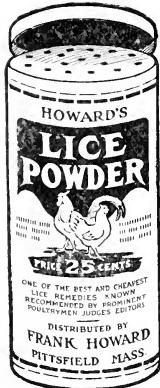
The APACO FEEDER & EXERCISER  
Price - - - - - \$1.75The Norwich Feeder and Exerciser, with  
adjustable standards, No. 4, \$7.50



### Howard's Lice Powder

This has given excellent satisfaction, doing perfectly the work intended.

Small Package .....	\$ .25
Medium " .....	.50
Large " .....	1.00



### LIQUID LICE KILLER

This is a liquid insecticide for destroying lice on poultry, stock, etc., and is an excellent article, very easy to use, and does its work thoroughly. It is also a disinfectant.

Price 1 Quart Can.....	\$ .60
" 2 " "	1.00
" 4 " "	1.75

### Graylawn Louse Chase

For lice on cattle, hogs and poultry.

A very effective remedy

Per pkg. \$1.00

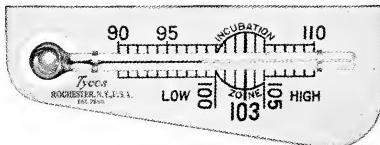


For  
description  
see  
page 75

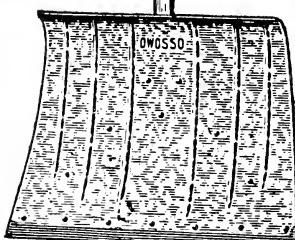


Incubator Lamps, No. 0, without burner - - - - -	\$ 1.15
No. 1, \$1.25; Nos. 2 and 3, without burner - - - - -	1.40
Incubator Burners, No. 0, 40c; No. 1, 65c; Nos. 2 and 3	75c
Rings, extra - - - - -	10c
Caponizing Sets - - - - -	2.50
Poultry Killing Knife - - - - -	75c and 1.00
Incubator Hygrometer - - - - -	\$2.00

Standard Incubator Thermometer      Price 90c



Cyphers Brooder Thermometer, for Adaptable Hover.      \$1.00



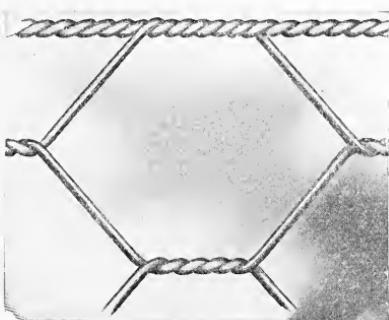
### SIDEWALK CHISELS

Price, \$1.15 and \$1.35

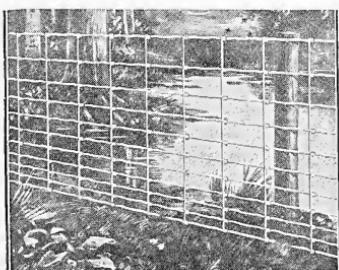
### SNOW SHOVELS

All Steel, 75c, \$1.00, and \$1.25      Galvanized Iron, \$1.25  
Galvanized Boys', 30c and 75c

We  
Handle  
One of the  
Best  
Makes  
Of  
Netting

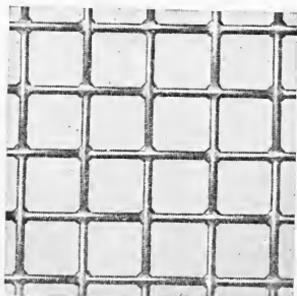


**POULTRY NETTING STAPLES.**—Per lb. package, - - - - - 15c



### DIAMOND LAWN FENCE

This is especially designed for Lawns and Yards. Is 2 in. mesh, making it hard to climb, is very strong and neat, can be used with our steel posts or on wood posts: stock sizes, 42 in. and 50 in. Prices on application.



Galvanized Square Mesh  
Hardware Cloth, size  $\frac{1}{4}$  in.  $\frac{3}{8}$  in.  
and  $\frac{1}{2}$  in., for cellar windows,  
screens, etc.

Per sq. ft. 8c

### GALVANIZED POULTRY NETTING STOCK WIDTHS—2 inch Mesh

	Full Rolls of 150 Lineal Feet	Less Than 150 Lineal per Lineal Foot
12 inch . . . . .	\$1.60	1 1-2c
18 " . . . . .	2.30	2 1-4
24 " . . . . .	3.00	3
36 " . . . . .	4.00	4 1-2
48 " . . . . .	6.00	6
60 " . . . . .	7.50	7 1-2
72 " . . . . .	9.00	9

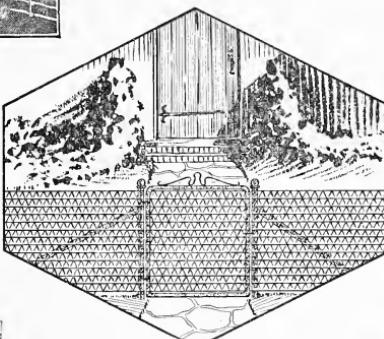
	STOCK WIDTHS—1 inch mesh.	
12 inch . . . . .	\$3.50	3c
18 " . . . . .	5.25	4 1-2
24 " . . . . .	6.75	6
30 " . . . . .	8.00	7 1-2
36 " . . . . .	9.00	9
48 " . . . . .	12.00	12
60 " . . . . .	15.00	15

### AMERICAN FIELD FENCING

One of the best fences made for stock of all kinds. It is strong, neat and safe; will stop anything from a pig to a buffalo.

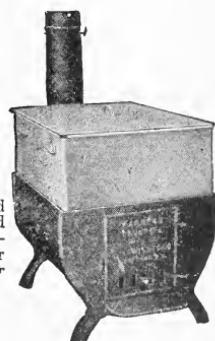
Made in widths from 32 inches to 58 inches. Stock numbers are 845-12, 635-12, and 832-6.

Stock numbers on Poultry and Garden fence are 2158-6.



### STEEL GATES With Fixtures

3 ft. by 50 in. high  
3 ft. by 42 in. high  
10 ft. by 42 in. high  
10 ft. by 50 in. high  
12 ft. by 50 in. high  
Prices on Application



### Farmers' Favorite Feed Cooker

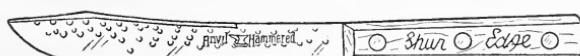
For Butchers, Sugarmakers, Poultrymen and Dairymen. The Poiler is made of Galvanized Steel. The price is for cooker complete, consisting of stove or fire box, galvanized boiler with cover, one length 6 in. pipe and damper and 6 in. elbow.

No. 1—Capacity 30 gallons,	\$18.00
No. 4— " 50 "	\$22.50

Farmers' Favorite Cooker

Send for our Special Fence Book, which will tell you all about the American fences and the Yankee Gates.

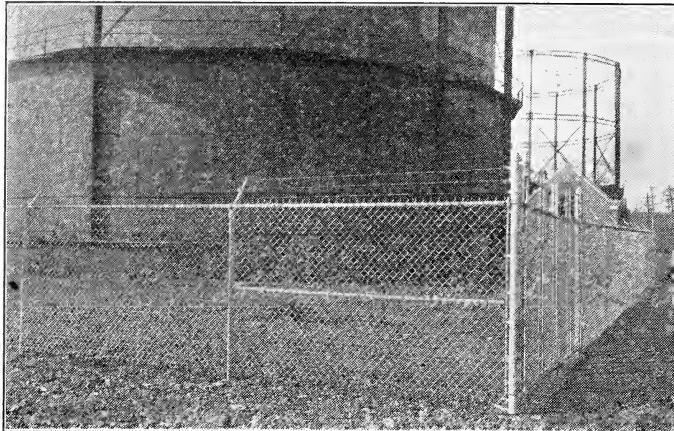
See page 78 and inside back cover for other  
Lawn Fence.



BUTCHER } Inches—5, 5½, 6, 7, 8, 9, 10, 12, 14,  
KNIVES } Prices—35c, 45c, 50c, 60c, 65c, 75c, \$1.00, \$1.25, \$1.50, \$1.75 and \$2.00.

STICKING KNIVES—Warranted, 5 in. 50c; 6 in., 65c.

HOG SCRAPERS—Each ..... 15 and .50      HOG RINGS—Per 100 ..... 15  
" Catchers, each ..... 75      " Ringers ..... 25

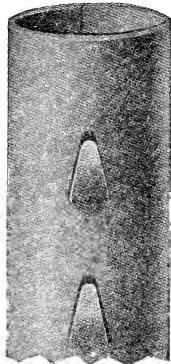


Anchor Post Chain Link Fence Erected by Us

## ANCHOR POST FENCE

Is made in many styles and for every use.  
We can figure your fence either material only  
or completely erected.

Sole Agents for Berkshire Co.



AM. S. &amp; W. CO.

### CEMENT TAMPERS

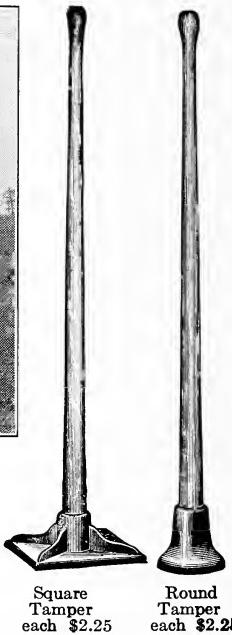
For use in cement forms

Each \$1.60

### BARBED and PLAIN FENCE WIRE

On 80-Rod Reels. Prices  
on application.

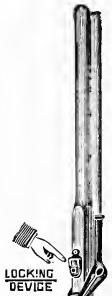
Wire Fence Staples  
Per lb., 8c



## AMERICAN FENCE POSTS

Made of steel, galvanized, almost indestructible  
Prices on Application.

Gage and Design	Length in Feet	Approximate Weight in lbs.	List
No. 14 1/2 Line Post	6 1/2	9.1	.83
No. " Line Post.....	7	9.8	.91
No. " Line Post.....	7 1/2	10.5	.97
No. " Line Post.....	8	11.2	1.08
No. 10 End Post, Ideal	7	51.8	4.90
No. 10 End Post. "	8	59.3	5.55
No. 10 Corner Post "	7	72.9	7.30
No. 10 Corner Post "	8	83.4	7.85
Ornamental Tops for line posts,		30c	
" " End and Corner Posts,		60c	
BANNER LINE POSTS,	Each	55c	



CAST IRON MAULS.—  
Weight from 12 lbs. to  
20 lbs., each.....\$2.25

CAPS FOR DRIVING  
POSTS, 60c

American Fence Stretcher, \$12.00

TOWNSEND WIRE  
STRETCHER, \$2.75

ROPE AND PULLEY  
STRETCHERS, \$2.50

POST HOLE SPOONS,  
\$4.00

POST AUGER, \$3.00

WIRE CUTTING PLIERS,  
35c, \$1.40 \$1.60, \$1.95, \$2.25

FENCE CUTTING PLI-  
ERS, \$1.50

GIBBS

POST

HOLE

DIGGER

Price \$3.50

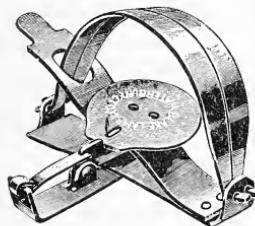
### LINEMAN'S PLIERS

\$1.40, \$1.50 and \$1.75





**SCISSORS AND SHEARS**—Our "Special"  
Scissors and Shears are "best goods"—we  
have a full line of these.

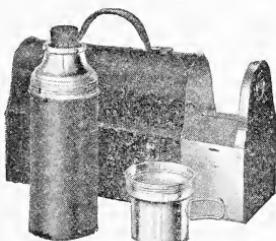


**GAME TRAPS**  
25c to 75c

**APPLE PARERS**—Rocking table ..... \$1.75  
**CORK SCREWS** ..... 5c to \$1.00  
**CORN POPPERS** ..... 35c, 50c, 85c

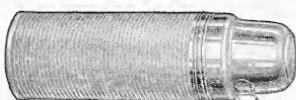


<b>MOUSE TRAP</b> —Sure Catch ..... 5c	<b>RAT TRAP</b> —Sure Catch ..... 20c
" " " Round ..... each 15c	RAT TRAP—French Wire ..... 95c
" " " French Wire ..... 65c	



**THERMOS LUNCH KITS**  
\$3.00

Lunch Boxes—Folding 30c

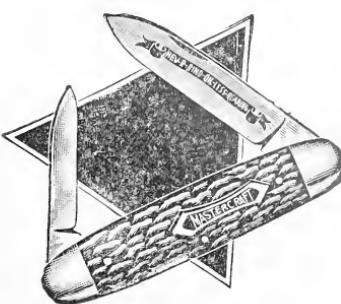


**THERMOS BOTTLES**

\$1.00, \$1.50 and \$4.00

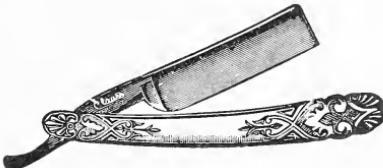
Thermos Bottle Fillers \$1.00 to \$1.50

## POCKET KNIVES



Complete Stock of Warranted Knives

## RAZORS



Our Special Brand of Razors  
are Splendid Cutters  
Prices \$1.50 to \$4.00

GILLETTE RAZOR — \$1.00 to \$6.00.  
GEM JUNIOR RAZOR — \$1.00.  
STAR SAFETY RAZOR — \$2.00  
SEXTOLBLADE SAFETY RAZOR \$2.50 & upwards  
EVER READY SAFETY — \$1.00  
RAZOR STRAPS Swing from 75c—\$2.75  
COMBINATION — 50c to \$2.50.

LATHER BRUSHES — 35c, 50c, 65c,  
\$1.00 \$1.50, and \$1.85.

RAZOR HONE — 90c and \$1.25.

<b>TACKS</b> —Gimp, Carpet and Double Pointed, per pkt.,	5c and 10c
<b>TACK PULLS</b> —15c	BIRD GRAVEL—Per Pkt.,
<b>CUTTLE BONE</b> —Each—	15c
<b>CARVING SETS</b> —An assortment of warranted sets, prices from	5c
<b>COUNTER DUSTERS</b> —	\$2.50 to \$12.00
<b>FEATHER DUSTERS</b> "Ostich"	35c, 50c and 75c
<b>WELL BUCKETS</b> —Galvanized,	\$1.25 to \$6.50
<b>HAMMOCK HOOKS</b>	80c and \$1.00
<b>BAIL AND BOX HOOKS</b> —Each,	Each 15c
<b>BIRD CAGE HOOKS</b> —	40c and 50c
	35c and 50c

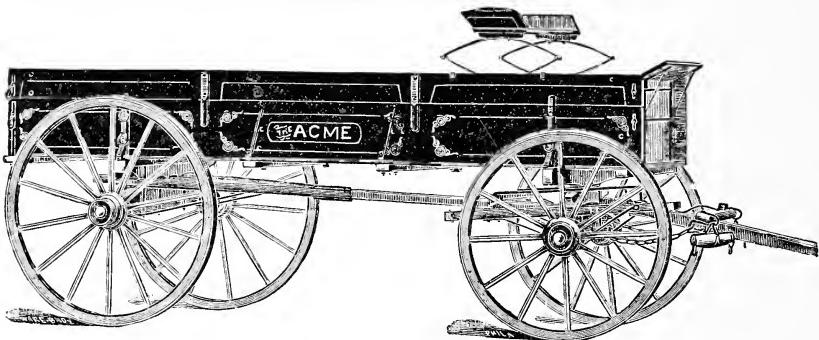


## KITCHEN KNIVES

10c, 15c, 20c, 25c and 35c; Stainless 50c and 60c



## FARM WAGONS

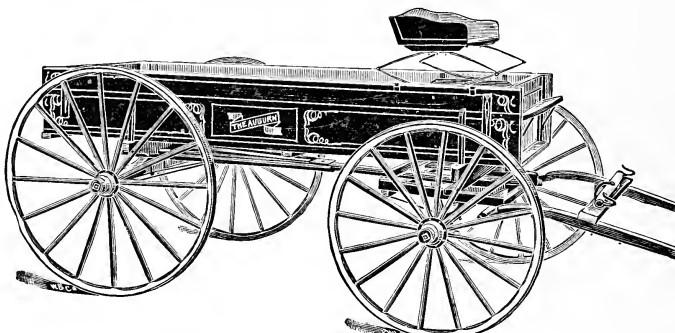


**One of the Lightest Running and Strongest Farm Wagons  
THOROUGHLY MADE THROUGHOUT, WELL FINISHED, FULLY GUARANTEED  
BROAD TIRES.**

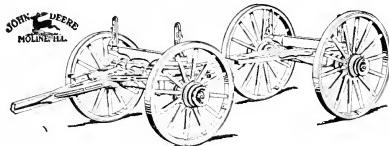
Designation.	Style.	Size of Axle.	Kind of Wheels	Size of Tire.	Price Gear Only.	Price Complete With Box Top Box and Seat.
Heavy Double Box,	Solid Steel Axle	2 in.	Artillery	3 x 5/8	\$150.00	190 00

Complete with Spring Seat, \$47.50.

## ONE HORSE WAGONS



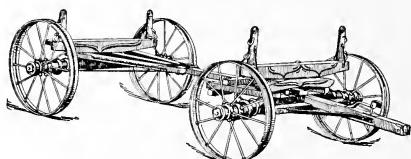
1 3/8 in. Solid Steel Axles, Sarven Wheels, 2 in. tire—Gear only \$96.30—Complete with seat and 9 ft. box, \$117.00—Double Box, Complete with Spring Seat, \$30.00.



**FARMERS' FARM TRUCK**,—Gear only.  
Thimble Skein Extra Heavy, 3 in. Tire, Wheels 32 in. and 36 in. Price \$98.00

## Low Steel Wheel Farm Truck

A Low Down handy wagon for farm use.  
Wheels 28 in. and 30 in., Tires 4 in  
Price without box, \$60.00



**WOOD WHEEL FARM TRUCK**,—Gear only. Thimble Skeins, 4 inch Tire, Wheels, 30 in. and 36 in., capacity 3000 lbs., \$80.00.

# HARNESS

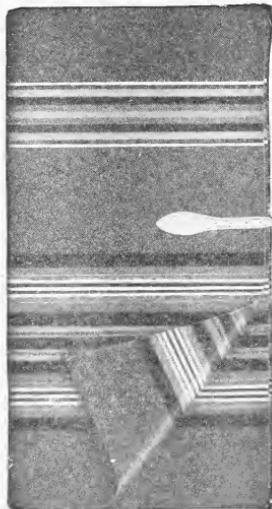
We carry Farm and Team Harness, Express and Light Harness, at attractive prices.

TIE OUT CHAINS, 20 ft. \$ .75  
TIE OUT CHAINS, 30 ft. 1.00

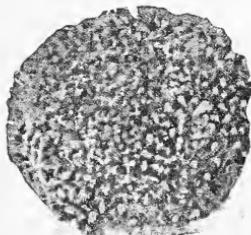


WAGON SHOES \$2.75 and \$3.50

## Horse Blankets

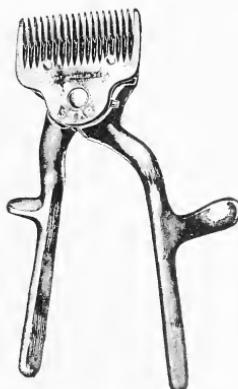


We purchase our STREET and STABLE BLANKETS, AUTOMOBILE SHAWLS and ROBES from two very large blanket mills. We show a nice assortment and our prices are right.



SPONGES—25c 60c, \$1.25

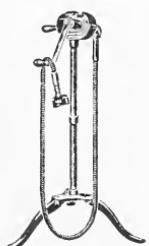
WRIGHT'S ANIMAL TETHER  
Price \$5.50



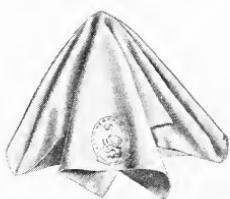
(Toilet Clippers)

TOILET CLIPPERS  
\$2.25, \$2.50, \$3.25 and \$3.50  
Fetlock Clippers, \$1.75 to \$3.50

HORSE CLIPPERS  
From ..... \$3.00 to \$5.00  
BODY OR BRISTLE HORSE  
BRUSHES, \$1.25 to \$5.00



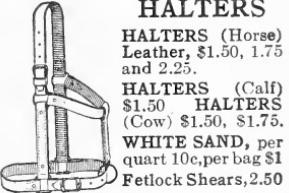
**Stewart Power Horse  
Clippers, \$15.00**  
Sheep Shearing Attachment, \$14.00  
Bottom Plate for Power Clipper, 2.00  
Top " " " 1.50  
Clipper Head Complete 4.50  
CLIP MASTER—Electric Clipper,  
connects with light socket. \$18.00



CHAMOIS fine large, \$1.25 to \$3.50

## HALTERS

HALTERS (Horse)  
Leather, \$1.50, 1.75  
and 2.25.



HALTERS (Calf)  
\$1.50 HALTERS  
(Cow) \$1.50, \$1.75.  
WHITE SAND, per  
quart 10c, per bag \$1  
Fetlock Shears, 2.50

FEED BAGS..... \$1.65

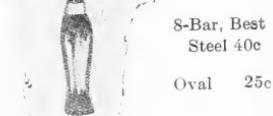
HITCH RINGS, 30c

HITCH WEIGHTS, 20 lbs., \$2.25



## CURRY COMBS

8-Bar Com-  
mon Steel  
30c



8-Bar, Best  
Steel 40c

Oval 25c

HARNESS PUNCHES (revolving)  
\$1.25 and \$1.50.

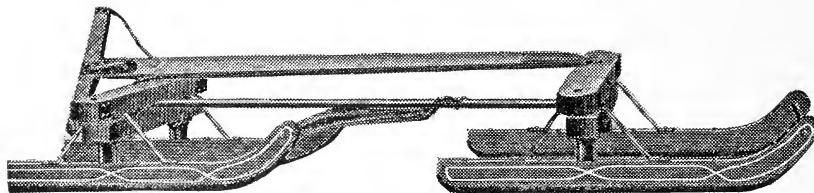
HARNESS SNAPS 10c to 40c

DANDY OR MANE BRUSHES  
Rice Root, 50c, 75c, 85c \$1.00

MANE COMBS .... 60c and 1.00

BLANKET PINS..... 5c

## BOB SLEDS



The "ONE KNEE" Sled is taking the place of the old "Three Knee." They are fully as good on the highway—and very much better in the fields and the wood lot.  
Two Horse, heavy and substantial }  
One Horse, medium } Prices on Application.

**ROPE TIES.**—Jute, 1 Snap and Ring .45  
" " " 2 Snap and Ring .60

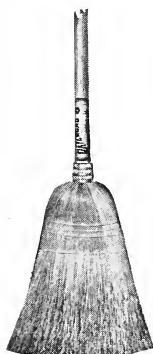
**RIVETING MACHINE**

Price each ..... \$1.25

" Rivets for Acme machine, per box .20

**KRAUT OR SLAW CUTTERS**

No. 45C (2 knives)	.85c
" 9B (2 " )	\$2.25
" 10B (2 " )	2.50
" 65 (3 " )	3.50
" 80 (4 " )	6.50



**BROOM**—Rattan Push, \$1.35  
" " with Scraper, 1.65  
" Fibre Push \$1.50 and \$3.50  
" Plain (Corn) extra heavy 1.25  
" Rattan Mixed 1.25

**BELLS**—Team, 20c, 25c, 50c and 60c

**COPPER RIVETS**—½, ⅓ and ⅔ in. per pk. 20c

**COPPER RIVETS**—Slotted assortment 20c

**OAT SIEVES** \$1.75

**AXLE WASHERS**—Per coil, 10c

**LANTERNS**—(Dietz) Lift wire Monarch, \$1.00; Royal, 1.50.

**LANTERNS**—D-Lite — 1.85

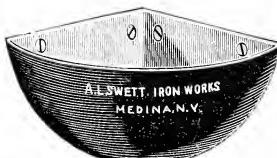
**LANTERNS**—Dietz, Jr. Driving .... 2.25

**LANTERN GLOBES**—No. 0. 15c; No. 1, 20c; red, 40c.

**LANTERN BURNERS**, 15c and 20c

**LANTERN HOLDERS**....45c

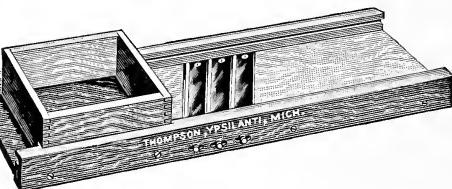
**FLASH LIGHTS AND BATTERIES**.—Assortment of popular styles.

**CORNER MANGERS**

Heavy (flanged top) .... \$3.75

**CORNER HAY RACK, \$4.00**

**HOG TROUGH**,—Cast Iron 4 ft. long, 7.50



**BAUM'S CUP GREASE**—Highest grade for automobile and machinery, 1 lb. 35c; 5 lbs. \$1.25.

**FLOOR OIL**—(Lily White) Quart can 35c, Gallon can \$1.00.

**NEAT'S FOOT OIL**—½ Pts. 30c, Pints, 50c; Quarts, 90c;

**HARNESS DRESSING** Fiebing's Leather Preserver, paste form, 50c; pt. can, liquid, 60c.

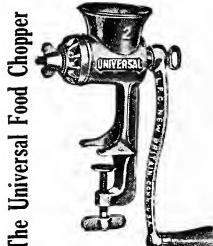
**ENGLISH SADDLE SOAP**—Per box 60c.

**HARNESS SOAP**—Cake 35c, can 50c

**MOWING MACHINE OIL**—Bulk, per Gallon, 75c In Quart Cans, 45c; in Gallon Cans, \$1.00

**SEPARATOR OIL**—"Howard's Best," per Gallon, \$1.15; per quart, 45c

**GAS ENGINE OIL**—Gallon can, \$1.00.



The Universal Food Chopper

Price No. 1,	\$2.25
" " 2,	2.75
" " 3,	3.75

**SAUSAGE STUFFERS**

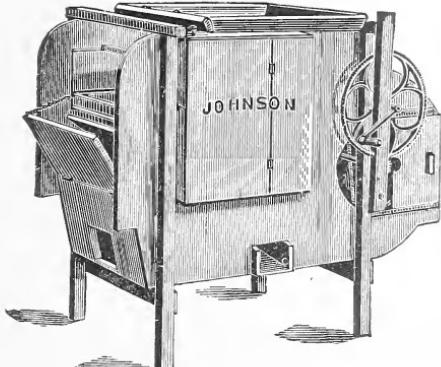
Fits No. 2 Chopper, 75c

Fits No. 3 Chopper, 85c

**WHIPS**—Nice assortment of Team and straight Whips and Lashes.

**AXLE GREASE**—"Brothers" per 1 lb. box, 25c; per 3 lb. box, 60c; 25 lbs., \$3.50.

**MICA GREASE**—1 lb. 20c; 3 lbs. 50c; 25 lbs. \$3.00.

**FAN MILLS**

No. 1 Fan Mill, Plain, \$42.50.

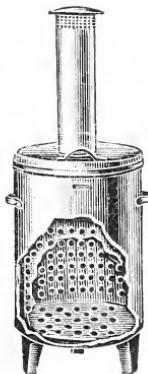
No. 1 Fan Mill with Elevator and bagger, \$55.

**SYRUP CANS**

One gal., sq. screw top each 20c; per 100 \$16.50

**SAP SPOUTS**With hooks per 100  
\$3.75, each 5c**RURAL MAIL BOX**Approved by the  
Postmaster General

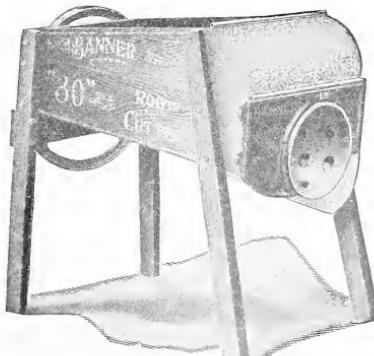
\$4.00 Each

**BURN-ALL  
SPARK-PROOF  
INCINERATOR**Burns rubbish, refuse  
and garbage.

No. A1 - -	\$30.00
No. 4 - -	\$52.50
No. 8 - -	\$92.50

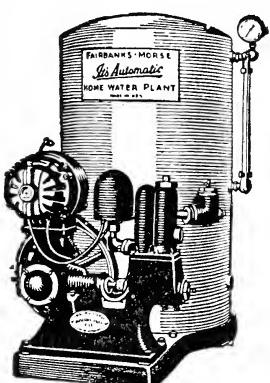
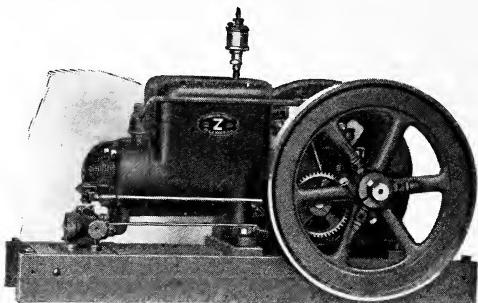
**LARD AND WINE PRESSES**  
Prices on application**CIDER MILLS**These are the popular Cider Mills, sizes mostly used.  
**BANTAM, JUNIOR, MEDIUM** Prices on Application**Rubbish or  
Paper Burner**

2—15x22 in.,	\$2.50
Extra Heavy, 5.00	
3—18x26 in.,	3.00
Extra Heavy, 6.50	
4—21x31 in.,	3.50
Extra Heavy, 9.50	

**BANNER ROOT CUTTER**  
A RAPID SLICER

No. 20, Hand Machine,	-	-	\$15.00
" 30, "	"	-	36.00
" 7, "	"	-	7.00

# The New Type “Z” Fairbanks - Morse Engine

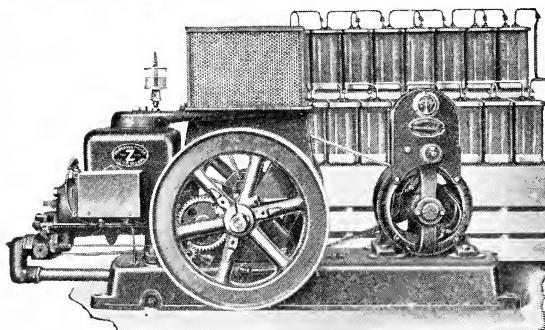


**Economical, Simple, Substantial, Gun Barrel Cylinder Bore.**—Complete with Fairbanks-Morse Rotary Magneto with impulse starter, more than rated power. Sizes 1½, 2, 3, 5 and 7½ Horse Power in stock. 10 to 300 Horse Power, prices on application.

## THE FAIRBANKS-MORSE WATER SYSTEM

Simple, Economical, Automatic and Reasonably Priced. It gives a constant supply of fresh water under pressure.

Ask for special man to figure and give you price on complete equipment.



### WOOD FRAME SAWING MACHINE

Made of Hard Wood, will accommodate saws from 20 in. to 30 in. in diameter. Pulley is 5 inches in diameter with 6 inch crown face, Balance wheel weighs 95 lbs. The frame can be fitted with pole extension if specially ordered, at extra cost. We recommend using 4 in. 4 ply canvas belting, 10 foot centers, 22 feet belt.

Tilting Table Complete with 22 in. Saw, \$38.00  
" " " " 24 " " 39.00

" " " " 26 " " 40.00

" " " " 28 " " 42.50

Hercules Wood Frame Sawing Machine, with 26 in. saw \$35.00

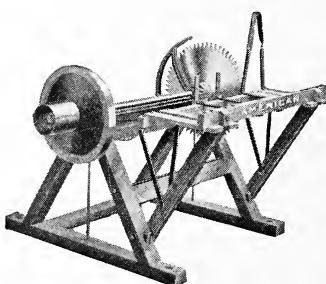
**SAW ARBORS, Complete \$15.00**

**CIRCULAR CORD WOOD SAWS**

Separate in 24 in., \$5.00, 26 in., \$5.50, 28 in., \$6.00 and 30 in., \$6.50.

## SPECIAL ELECTRIC ENGINE AND ELECTRIC LIGHTING OUTFIT

For residences or farm lighting, or for small store, garage or manufacturing establishment. The Lighting outfit with the Fairbanks-Morse water system gives you City Conveniences in the Country. If in need of a lighting plant or power we will be glad to send an expert to confer with you.



## PAPEC ENSILAGE CUTTER AND BLOWER

A well known reliable machine. A fast cutter, strong and durable. Popular sizes are: Horse Power Required

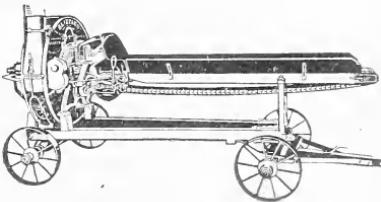
R 10—2 knives,	capacity 2 to 5 ton per hr.	3-6
N 13—2 "	" 5 " 10 "	6-10
N 13—3 "	" 8 " 12 "	10-14

Prices on application

## BLIZZARD ENSILAGE CUTTER AND BLOWER

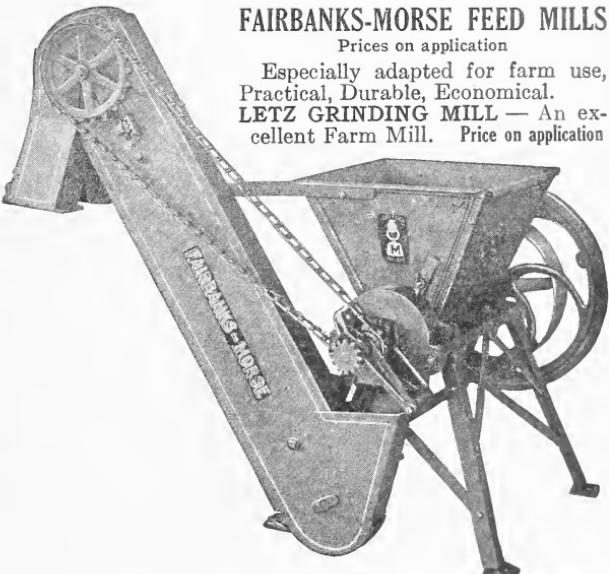
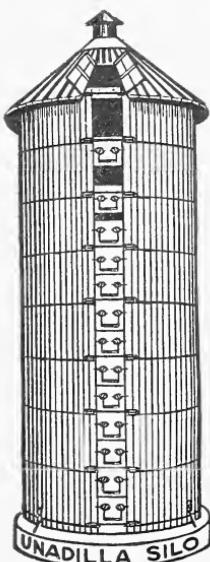
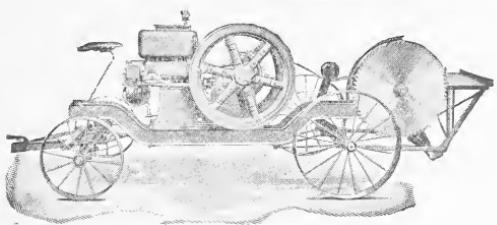
They are built for endurance and to give satisfaction to the user. No. M. 21 or 400, the popular size requiring 4 to 7 Horse Power.

Prices on application



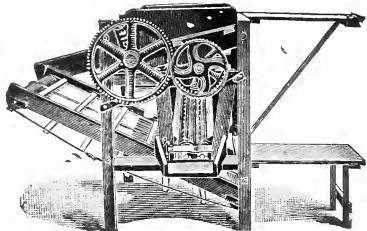
## ENGINE AND WOOD SAWING OUTFIT

Prices on application



## THE UNADILLA SILOS

The use of the silo on the dairy farm has long since passed the experimental stage and is now considered a fixed necessity. We are offering you a SILO THAT IS UP TO DATE IN EVERY DETAIL OF MODERN SILO CONSTRUCTION, in sizes holding from 15 to 226 tons. They are made in "Canadian Spruce," and "Best Oregon Fir." We want to figure with you on a Silo. Write or see us.



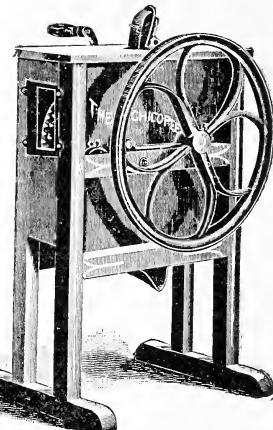
## THE POWER CORN HUSKER

A Corn Husker that leaves the stalks in shape to bind, something the farmer has been looking for. Power required for full capacity 5 to 8 H. P., and will husk from 25 to 50 bushels per hour. Some of these machines are running with 2½ horse power engine, with this power they husk

\$180.00

from 15 to 25 bushels of corn per hour. It will husk the corn and separate the ears from the stalks without material injury to the grains of corn.

Price, 6 Roll



## CORN SHELLER

Strong, well-made, with separator and chaff sieve - - \$17.00

RED CHIEF CORN SHELLER—Fastens to barrel - \$3.50

## STEEL DRY MEASURES

2 qt. 50c, 4 qt. 70c, 8 qt. \$1.10,  
16 qt. \$1.35, 32 qt. \$2.25.



**BITS** 4-16" 60c 5-16" 60c 6-16" 60c 7-16" 60c 8-16" 65c 9-16" 65c  
10-16" 65c, 11-16" 75c, 12-16" 75c, 13-16" 80c, 14-16" 85c, 15-16"  
\$1.00, 16-16" \$1.00, Monarch Sets \$7.00, W. R. Jennings' Sets \$11.00,  
Gimlet Bits 25c, Tapping Bits 60c and 65c, Gimlets 15c and 20c.



## OAK DRY MEASURES

1 qt. 75c, 2 qt. \$1.00, 4 qt. \$1.50, 8 qt. \$1.75, 16 qt. \$2.50, per set \$5.75.

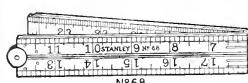
## BOSTON PATTERN TRUCKS

Sizes Length Axle Handles

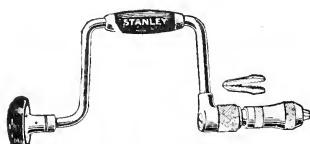
1	52 in.	¾ in.
2	56 "	⅜ in.
3	58 "	1 in.
4	68 "	1 ½ in.

Prices on application

## RULES



## BIT BRACES



Plain	.....	\$1.75
Ratchet	.....	2.50 4.00, 4.50 and 6.00
Putty Knives	.....	.20c and 45c
Key Rings	.....	.5c, 10c and 15c
Key Chains	.....	.10c, .35c
Carpenters' Pencils	.....	.10c

## GLUE LePAGE'S

Tube 20c; Small Bottle 20c; Large Bottle 35c  
Can 30c, 50c, 85c Ground or Pulverized, for sizing, lb. 25c



## LEVELS

12 inch	.....	1.25
14 "	.....	1.35
16 "	.....	1.45
28 "	Brass Bound	3.50
30 "	.....	2.50
	Aluminum Steel	\$7.00

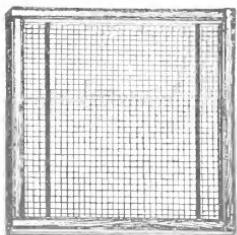
## FILES



ALL SIZES—Taper, Slim Taper and Flat Files.

## WINDOW SCREENS

		Height	Opens to	Price
Adjustable Hardwood Screens	" "	12 in.	33 in.	\$ .45
" "	" "	18 "	33 "	,60
" "	" "	24 "	37 "	,85
" Steel	" "	28 "	41 "	1.00
" "	" "	18 "	33 "	.75
" "	" "	24 "	33 "	,85
" "	" "	30 "	41 "	1.15



## Brooms

We make a specialty of Fine House and Barn Brooms

No. 6-House (fine)	\$1.00
" 7- " "	1.10

Whisk Brooms 50c and 75c,  
Barn Brooms see pg. 82



## SCREEN DOORS

Plain, 3 inch stile, wire black, price  
complete with trimmings, \$3.50

Light Finish, Fancy Pattern,  
4 in. stile 4.00

Our Custom Made.  
Combination Screen and Storm Glass  
Door, 3 sizes, \$8.50, \$9.00, \$9.50.

### WIRE SCREEN CLOTH BLACK

Per sq. ft., 4c. Full rolls 3c.

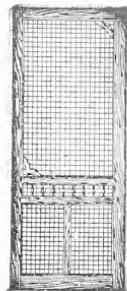
### WIRE SCREEN CLOTH GALVANIZED

Per sq. ft., 6c. Full rolls 4½c.

BRONZE OR COPPER SCREEN CLOTH  
Per sq. ft., 10c. Full rolls 8c.

## Revolving Clothes Dryer

Very convenient, easily folded,  
can be removed from stand,  
and placed under cover if desired.  
Price 110 ft., \$7.50;  
150 ft., \$8.50.



## Victor Special Clothes Dryer

No. 1 .....	\$8.50
No. 3 .....	9.50

## TOILET PAPER

### A. P. W. FINEST

### SATIN TISSUE

Per Box

\$1.00 and \$1.75

## CLOTHES LINE POSTS

(Steel Galvanized)

10 ft. \$3.50

## HILLS CLOTHES DRYER

No. 1 .....

No. 3 .....

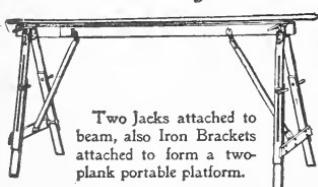
No. 5A .....

\$10.00

11.25

12.50

## ADJUSTABLE SCAFFOLDING JACKS



Two Jacks attached to  
beam, also Iron Brackets  
attached to form a two-  
plank portable platform.

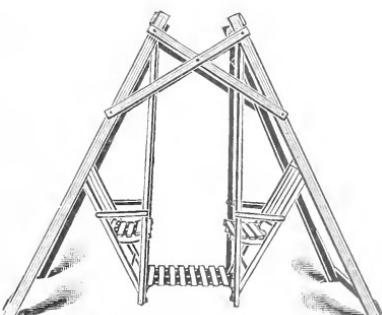


Two Adjustable Scaf-  
folding Jacks Folded.

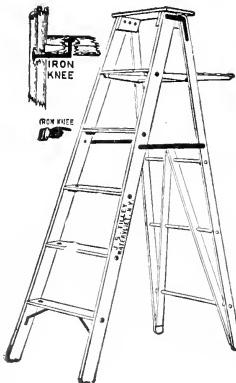
Practical for all interior scaffolding, mill work, metal ceiling, plastering, decorating, etc.

**Light, Rigid and Quickly Adjusted.**

Prices on application



LAWN SWING.—Heavy wood frame, four passenger, \$13.50, \$20.00 and \$24.00.



<b>PARIS STEP LADDERS</b>	5 ft.....	\$3.50
(Very strong)	6 ft.....	4.20
	7 ft.....	4.90
	8 ft.....	5.60
<b>CHALLENGE IDEAL STEP LADDERS</b>	10 ft.....	9.00
	3 ft.....	1.60
" "	4 ft.....	1.75
" "	5 ft.....	2.25
" "	6 ft.....	2.75
" "	7 ft.....	3.25
" "	8 ft.....	3.75

**COMMON LADDERS.**—Tilley's best quality. Stock length, 10, 12, 14, 16, 18, 20, 22, 24 and 26 ft. Price, 10 ft. to 18 ft. 30c ft., 20 ft. to 22 ft. 35c 24 ft. to 26 ft., 40c.

**LADDER HOOKS.**—Each ..... \$1.50

**BEST EXTENSION LADDERS.**—Sure lock, safest extension made, price 24 ft. to 38 ft. inclusive, 50c per ft.; 40 ft. to 44 ft. inclusive, 60c per ft.;

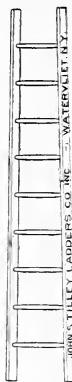
**WIRE FLY KILLERS.**—Price ..... 10c and 15c

**CAN OPENERS.**—Price ..... 15c, 25c, 60c and 75c

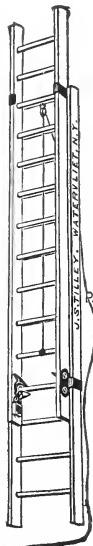
**WINDOW BRUSHES.**—All Bristles ..... 75c

" " " Large ..... .90

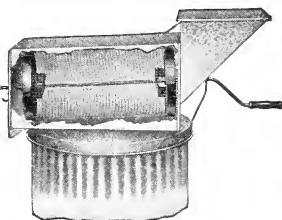
Handles, extra, 50c, 60c and 85c



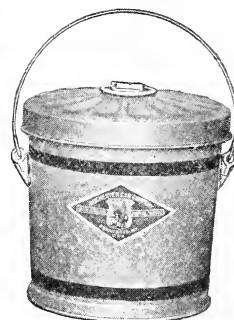
Common  
Ladder



Extension  
Ladder



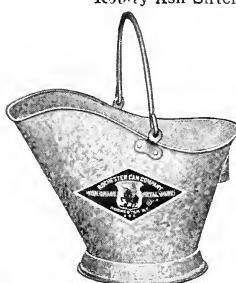
Rotary Ash Sifter



Garbage Pail



MURESCO—One of the  
—popular wall coatings  
many colors—comes in  
5 lb. packages, white  
60c, colors 65c.



Coal Hod



GARBAGE  
RECEIVER  
(Underground),  
heavy galvanized  
iron.  
No. 3 \$6.00  
No. 4 \$7.00  
No. 5 \$11.00  
No. 6 \$14.00



ALABASTINE—  
A splendid wall  
coating, much  
better than Kal-  
somine, etc.—  
ready for use by  
adding cold  
water—many  
shades, per pkg.  
(5 lbs.) 75c.



SCRUB BRUSHES  
10c to 50c.



Ash Can

WHITE WASH LIME—  
Bbl. \$5.25; Selected  
lumps per lb. 4c  
WHITE WASH  
BRUSHES  
90c and \$1.25  
KALSOMINE  
BRUSHES  
\$1.75, \$3.25, \$5.50  
\$9.75



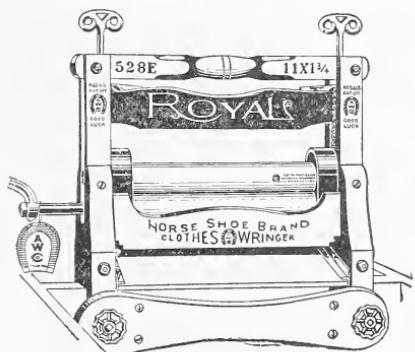
## SUPERIOR STEP STOOL

A combined kitchen stool and step ladder, very sturdy and so beautifully made that it is not only used in kitchens, but in libraries, offices and the finer rooms of the home. In colors of white, grey, green, blue, natural varnish, natural unvarnished, etc., \$5.00.

## WASH BOARDS 30c, 60c, and \$1.00

WASH BOILERS—No. 2228, 13 gal. Copper Bottom,	\$3.75
No. 429, 15 gal. All Copper,	\$6.50

## CLOTHES WRINGER (WARRANTED)



★TINK—For Cleaning Out Waste Pipes .....	pkg. 30c
OBLONG CLOTHES BASKET.—3 sizes, .....	\$2.00, \$2.50 and 3.00
" " Hand Made.....	\$3.90
CLOTHES LINES.—Phoenix, 100 ft., \$1.00, Tite-Rope, 50 ft., 45c; 100 ft., 90c	
CLOTHES LINES.—Wire coil, 100 ft.....	.85c

CLOTHES LINE PULLEYS.....	20c each
" " " Superior.....	.65c pair
CLOTHES PINS.....	5c and 15c Dozen
MOP STICKS.—Each.....	.25c and 50c
MOPS.—Cotton.....	50c, .65c, and .85c
MOPS—Heavy Twine.....	.81c
DUST MOP AND STICK—(Samoset).....	.81c
REVERSIBLE DRY MOP .....	\$1.25 and \$1.50



## MOP WRINGER

Family size,  
\$1.45 and \$3.25  
Hotel size,     \$4.00

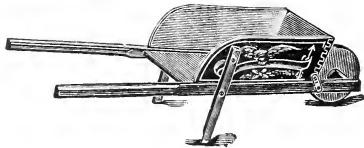
★Poison, not mailable.

## ECONOMY FRUIT JAR

No rubber rings, self-sealing, air tight, large at top. Keeps perfectly meats, fish, vegetables or fruit.

Pints Per Dozen,	\$1.10
Covers " "	.35
Lifters Each	.10

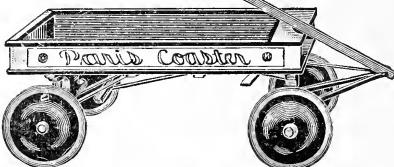




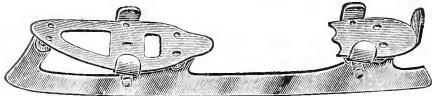
**WAGONS**—Fine line of Children's Wagons and Wheelbarrows.



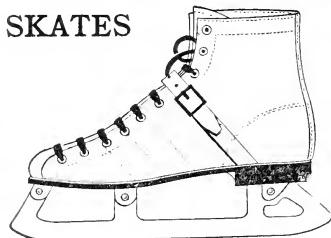
COASTER CARTS



The best in Coaster Carts.  
Prices from 95c to \$8.00

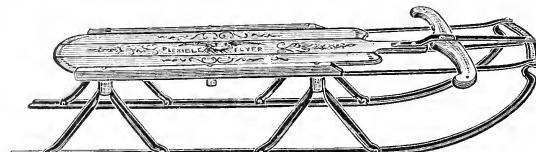


SKATES

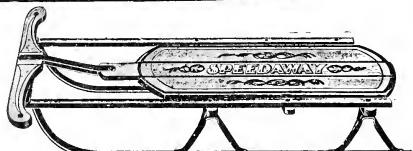


NORWEGIAN SKIS

A complete line of the latest styles and sizes. Prices right.



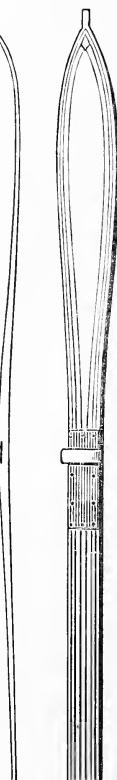
**SLEDS**  
The GENUINE  
FLEXIBLE FLYER  
and the FIRE FLY  
also the celebrated  
PARIS SLEDS in  
all styles and prices.



**TOBOGGANS** In the popular sizes from \$4.00 up to \$20.00.



POLO AND HOCKEY STICKS, 15c to \$1.50.  
SNOW SHOES---Fine line. Maine and Indian made



The latest and best in Skis, from 3 to 8 feet.

**ICE TOOLS**  
Complete Ice Tool Catalog Sent On Application

**ICE HOOKS.—**

4 feet, each .....	\$2.25
5 feet, each .....	2.50

6 feet, each .....	\$2.75
8 " "	3.00

**RING CHISELS, each,**

\$5.50

**BREAKING BARS, each,**

7.50

**SPLITTING FORK, 2-tined, each,**

8.00

**NEEDLE BAR,**

5.00

**ICE CREEPERS.—Per pair, 20c and 50c.****ICE TONGS.—Boston Pat-  
tern, swell handle.**

No. 1, " 14½ in.	2.35
No. 2, " 16½ in.	2.50
No. 3, " 24 in.	2.75
Drag or stowing, long handle,	\$3.75

**PULLEY BLOCKS.—Large assortment in stock.****Empire Double  
Acting Pump****THE ICE KING  
Ice Plow**10 in. with 14 to 22 in.  
Adjustable Swing Guide, \$60

**"EMPIRE" DOUBLE ACTING FORCE AND LIFT PUMPS—**  
Adapted for shallow or deep wells. Cylinder is Brass Lined.  
Takes 1¼ in. suction pipe.  
No. 1743-4, With Windmill Head arranged for wells up to 26 ft. \$21.00  
As arranged for deeper wells, \$22.00  
**GALVANIZED FOOT VALVE**—For Empire Pump, \$1.25  
**GALVANIZED STRAINER,** 60c  
Above prices do not include pipe below the upper valve.

**Rubber Bucket Chain Pump****A POPULAR LOW-PRICED PUMP.**

Curb with heavy castings.....	\$7.00
Tubing, best spruce, per foot.....	.20
Chain, galvanized, per lb.....	.20
Rub Irons.....	.20



We will be pleased  
to figure the cost of  
Pump complete if you  
give us depth of well.  
Pitcher Pumps, No. 2,  
\$4.00; No. 3, \$4.50.

**BUCKETS**  
Rubber, \$1.15**Chain Pump**

Pump Leathers, (Plunger) 15c and 25c.  
" " (Valve) 10c and 15c.  
Plungers Complete, No. 2, \$ .75  
" " " 3, 1.00  
Well Points for driving, each \$2.75.



#### A RECORD YIELD OF POTATOES IN AROOSTOOK COUNTY, MAINE

This is the section where all of our seed potatoes come from, and the fertilizer used is the same AA brand we carry.

### PRINCIPAL BRANDS PRICES SUBJECT TO CHANGE

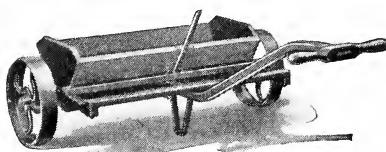
**COMPLETE GENERAL FERTILIZER**.—An excellent fertilizer for the vegetable garden, corn, potatoes and grain. 50 lb. bag \$1.50, per 100 lb. bag, \$2.75, per ton, \$49.00.

**GENERAL CROP**.—As a potato and crop grower it has won and maintained a high standing and an enviable reputation. Per 100 lb. bag \$2.50, per ton \$42.00.

**GRASS AND LAWN FERTILIZER**.—A top dressing for lawns, meadows and pastures. It acts quickly and produces a luxuriant growth of grass. It pays to use it. Per 50 lb. bag \$2.00. Per 100 lb. bag \$3.25. Per ton \$61.00.

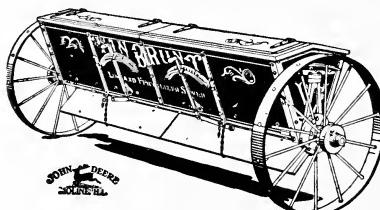
**AROOSTOOK POTATO FERTILIZER**.—Special attention is called to this brand as being as well formulated and well balanced as any fertilizer for general use. Per 100 lb. bag, \$3.00; per ton, \$56.00.

**PURE BONE MEAL**.—Made from absolutely pure bones, finely ground and in the best mechanical condition. Per lb. 5c. Per 100 lb. bag, \$3.25. Per ton, \$55.00.



Stevens Hand Fertilizer Sower

**STEVENS HAND FERTILIZER SOWER**.—Weight 83 lbs., hopper 34 in. long, holds 1½ bu., especially good for distributing fertilizer on lawns, Price \$28.00



**VAN BRUNT FERTILIZER SOWER**.—See page 33

# VIGORO

A high grade fertilizer for Lawns, Gardens  
Flowers, Shrubbery, Etc.

*Specially prepared plant food*

100 lb. bag	\$6.00	25 lb. bag	\$2.00
50 lb. bag	3.75	5 lb. pkg.	.60

## AGRICULTURAL CHEMICALS and FERTILIZING MATERIALS

**ADCO**—To be mixed through compost heap, 25 lb. bag \$2.00.

PRICES ON APPLICATION WHERE NOT GIVEN.

**MURIATE OF POTASH**.—50 per cent actual potash.

**SULPHATE OF POTASH**.—48 per cent actual potash.

**NITRATE OF SODA**.—18.50 per cent ammonia. Reground, per 100 lbs. \$5.00; per lb. 8c; subject to change. Special price on large quantities.

**SULPHATE OF AMMONIA**.—24 1-2 per cent ammonia.

**HIGH GRADE ACID PHOSPHATE** (Plain Superphosphate)—16 per cent available phosphoric acid. Prices on application.

**AGRICULTURAL LIME**.—Fine ground lime for agricultural purposes. Per bag, 90c. Per ton, \$12.00.

**RAW GROUND LIME**.—Very finely ground High Grade Lime for agricultural purposes. Per bag, 80c. Per ton, \$11.00.

**BONE**.—"Bone Meal"—per cwt., \$3.25. Cracked Bone for case hardening—"Raw Bone Meal"—Cracked Bone Oatmeal". Price on application.

**PURE NOVA SCOTIA GROUND PLASTER**.—Per 100 lb. bag, prices on application.

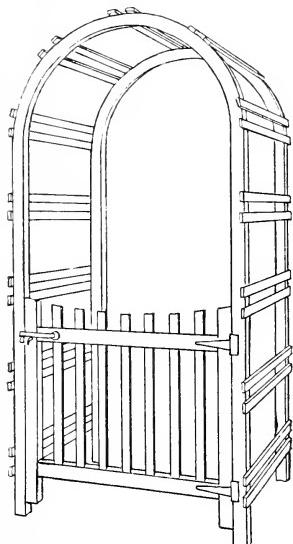
**PULVERIZED SHEEP MANURE**.—5 lb. pkg., 40c; per 25 lb. bag, \$1.35; 50 lb. bag, \$2.25; 100 lb. bag, \$3.25. Per ton, \$53.00.

**CLAY'S FERTILIZER**.—Imported, Prices on application.

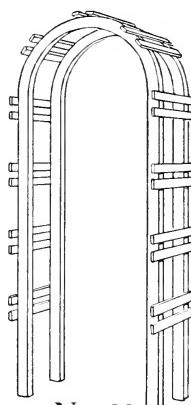
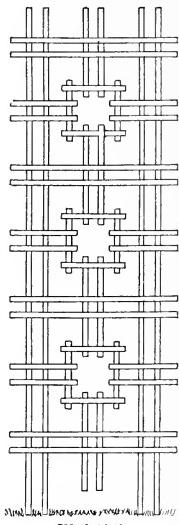
**SCOTCH SOOT**.—Imported, 100 lb. bag, Prices on application.



## ARCHES AND TRELLIS TO BEAUTIFY THE HOME



No. 166 Arched Gateway

No. 80  
Rose Arch

TRELLIS NO. 49

No. 166—Arched Gateway with Gate	42 in. wide	3 ft. deep.....	Price \$25.00
No. 80—Rose Arch	48 in. wide	2 ft. deep.....	Price 12.50
No. 49—Trellis	30 in. wide	8 ft. high.....	Price 2.65
No. 19—Trellis	36 in. wide	8 ft. high.....	Price 2.50
No. 77—Trellis	24 in. wide	8 ft. high.....	Price 1.50
No. 29—Trellis	24 in. wide	8 ft. high.....	Price 1.50
No. 7—Trellis	16 in. wide	6 ft. high.....	Price .80
No. 47—Trellis	18 in. wide	8 ft. high.....	Price 2.25
No. 37—Fan Trellis		8 ft. high.....	Price 1.50
No. 37—Fan Trellis		6 ft. high.....	Price 1.40
Trellis, Balloon shaped.....			Price .75



HOWARD'S (SPECIAL) HAY AND LAWN SEED  
For prices see pages 25 and 26.

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Bags, Feed, . . . . .	81	Choppers, Meat, . . . . .	82
Bamboo Extension Rod, . . . . .	47	Churns, . . . . .	64-65
Bands, Leg, . . . . .	74	Clevis, . . . . .	70
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GARDEN SETS, . . . . .	40	Clover, . . . . .	75
Garget Cure, . . . . .	70	Cod Liver Oil, . . . . .	75
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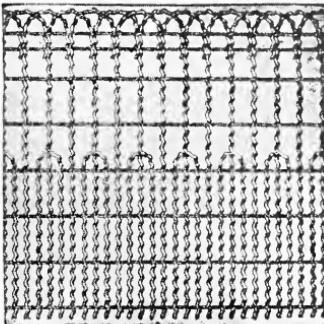
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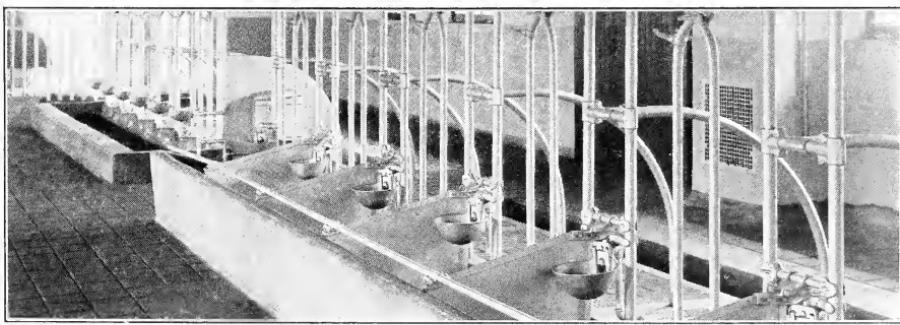
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